



CANINE BREED COMPOSITION DNA ANALYSIS
CERTIFICATE

KUJO

DNA MY DOG

Certified breed analysis
and genetic makeup
for Kujo
Lab Ref#

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LABORATORY DIRECTOR

April 09, 2019
DATE OF ANALYSIS

LEVEL 2
ROTTWEILER

LEVEL 3
AKITA

LEVEL 3
GERMAN SHEPHERD
DOG



CANINE BREED DETERMINATION

YOUR DOG'S UNIQUE DNA

KUJO

level

2



Rottweiler

level

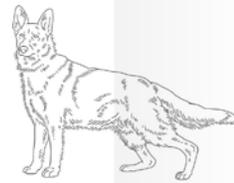
3



Akita

level

3



German Shepherd Dog

level

2



Rottweiler

37% - 74%

Rottweilers are protective by nature and don't need to be taught "protection" behaviors. They don't make good outdoor dogs firstly because they don't have a proper coat for it, and secondly, because they love being around people. They are highly intelligent and hard working.

Rottweilers were originally bred to drive cattle to the market then used to pull carts for butchers. They were one of the earliest known police dogs, too. Now, Rottweilers are family guardians and companions. They have a loving heart and are confident yet calm. They can be reserved with strangers, exhibiting a "wait-and-see" attitude when meeting new people.

Because Rottweilers have a natural instinct to protect, early socialization and training is required. They tend to walk a fine line between aggressiveness and protectiveness - often being aggressive when not trained and socialized properly. If they aren't provided with leadership, Rottweilers will assume the role himself.

Rottweilers love to be around people and when raised correctly make great family dogs. If they are raised with children, they great along with them but need to be taught appropriate behavior, especially since they are large dogs. They can be wary of other dogs, but if they are raised together or introduced properly, Rottweilers will get along with other dogs.

+ Major Health Concerns

The Rottweiler is predisposed to elbow and hip joint conditions which are compounded by excessive weight. They are also susceptible to Anterior Excruciate Ligament (ACL) damage.

- Interesting Facts

While still used for their traditional herding skills, Rottweilers are now also used in search and rescue, as guide dogs for the blind, as guard or police dogs, and in other roles.

level

3



Akita

20% - 36%

The Akita makes an excellent companion or guard dog. When sensing strangers or other dogs, they will bark, although not excessively. They are composed and faithful. While they are generally docile dogs, the Akita can be assertive and dominant, as well as food-possessive, and do not always get along well with other animals. They are willful and need firm training as a puppy. They have a strong instinct to chase anything that moves.

Highly intelligent and fiercely loyal, Akita's are very social and love to spend time with their family. They do not like to be alone for long periods of time as they could become aggressive or destructive. Akita's also have a couple unusual habits: grooming their body like a cat and stalking their prey silently and low to the ground, also like a cat.

Akita's love to carry objects around in their mouth - including your wrist. Known as mouthing, this is how Akita's communicate to the people they love. While sometimes charming, mouthing can quickly become annoying. It can be easily fixed, though, by training them to fetch things they can hold in their mouth such as a newspaper or slippers.

Large in size, the Akita will require strong training skills. Because they are both loyal and stubborn, Akita's do best when being trained by their owners rather than a trainer. It may take longer to train an Akita but if you use respectful training methods, they will be equally respectful.

+ Major Health Concerns

As with other large breeds, the Akita is prone to hip dysplasia. They may suffer from hereditary eye diseases such as entropion, glaucoma, or microphthalmia. They may suffer from auto-immune skin disorders.

- Interesting Facts

The Akita is also known as Akita Inu, Japanese Akita, and the American Akita.

level

3



German Shepherd Dog

20% - 36%

The German Shepherd Dog is intelligent and eager to please. They are devoted and fearless. They have a high learning ability and are extremely responsive to training.

One of the most popular dog breeds, the German Shepherd gained its stardom during World War I when Corporal Lee Duncan brought a puppy back to Los Angeles France, trained him, and turned him into Rin Tin Tin - one of the most famous dogs in show business.

In addition to celebrity, the German Shepherd holds many other jobs including guide dog, detectors of narcotics and bombs, search and rescue dogs, and therapy dogs due to their immense intelligent and strong work ethic. The German Shepherd also excels in many dog activities including schutzhund, tracking, obedience, agility, flyball, and ring sport.

If German Shepherds become bored or frustrated, they'll take it out on your home by chewing or barking excessively. They require plenty of exercise to keep their boredom at bay. German Shepherds are extremely loyal and protective of their families, and suspicious of strangers, especially in the company of their masters.

If not properly socialized at an early age, they can be unruly due to a lack of self-confidence. Through socialization and obedience training, though, they make amazing family dogs.

+ Major Health Concerns

The German Shepherd Dog is prone to hip and elbow dysplasia. They may also suffer from aortic Stenosis, an abnormal narrowing of the aortic valve, which may impede the flow of blood to the arteries. They may also have chronic eczema and flea allergies.

— Interesting Facts

German Shepherd Dogs come in a variety of colors including white, liver and blue.

The DNA MY DOG Canine Breed Determination Test is designed for the sole purpose of identifying breeds found in the genetic composition of dogs.

We cannot determine whether or not a dog is purebred; we can merely identify DNA that matches the validated breeds that make up our database.

Your analysis has been compiled based on the results obtained from your DNA sample submission, and has been processed with a reasonable amount of certainty. It is possible that there have been some random changes within your dog's DNA which may have affected the results. Our testing procedures and database are designed to recognize that this may happen and minimize any effect. It is understood that no analytical test is 100% accurate. DNA MY DOG is not responsible for any inferences made about any individual dog based upon the provided information.

Our test is based upon our database of recognized breeds. If your dog contains other breeds, not in our database, it may give rise to the identification of breeds earlier in your pet's history and may therefore provide a seemingly unlikely result for your dog.

It is important to understand that each dog is uniquely individual. Two dogs with the same breeds detected in their DNA may exhibit drastically different physical traits. In terms of behavior and personality, while certain traits may generally be associated with specific breeds, behavior will also be influenced by environment, training and handling.

The enclosed behavior, health and personality summary is for informational purposes only, and is based on information publicly available on purebred dogs. This information is not intended to predict disease or behavior, but is intended solely as a guide to traits often found in the breeds identified in your dog. These traits may or may not be found in your individual dog.