

Product datasheet

Anti-Canine Albumin antibody ab194215

Overview

Product name	Anti-Canine Albumin antibody
Description	Goat polyclonal to Canine Albumin
Host species	Goat
Specificity	ab194215 reacts with purified dog albumin and against albumin in dog serum.
Tested applications	Suitable for: WB, ELISA, Immunoelectrophoresis, Immunodiffusion
Species reactivity	Reacts with: Dog
Immunogen	Full length native protein (purified) corresponding to Canine Albumin. Database link: P49822

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.1% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab194215 was immunoaffinity purified off a dog albumin immunoabsorbant.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab194215** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Application	Abreviews	Notes
Immunoelectrophoresis		Use at an assay dependent concentration.
Immunodiffusion		Use at an assay dependent concentration.

Target

Relevance	Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin.
Cellular localization	Secreted

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