

Datasheet: 0100-0084

Description:	RABBIT ANTI DOG CALNEXIN (N-TERMINAL)
Specificity:	CALNEXIN (N-TERMINAL)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			1/100 - 1/400
Immunoprecipitation	■			1/50 - 1/200
Western Blotting	■			1/1000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Dog
Species Cross Reactivity	Reacts with: Rat, Guinea Pig, Sheep, Mouse, Rabbit, Human, Bovine, Pig, Hamster, Monkey N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 50% Glycerol
Immunogen	Synthetic peptide corresponding to the amino acids 50 - 68 of canine calnexin conjugated to KLH.
External Database Links	UniProt: P24643 CALX_CANFA Related reagents Entrez Gene: 403908 CANX Related reagents
Specificity	0100-0084 recognizes calnexin, a calcium-binding protein that interacts with newly synthesized glycoproteins in the endoplasmic reticulum.
Peptide Sequence	D-T-S-A-P-T-S-P-K-V-T-Y-K-A-P-V-P-S-G
Western Blotting	This antibody detects a band of approximately 98 kDa in 3T3 and HeLa cell lysates under denaturing and reducing conditions.
Storage	Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10049 available at: http://www.abdserotec.com/uploads/MSDS/10049.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR36...)	DyLight@800
Goat Anti Rabbit IgG (H/L) (STAR124...)	HRP
Sheep Anti Rabbit IgG (STAR54...)	HRP
Sheep Anti Rabbit IgG (STAR35...)	RPE
Goat Anti Rabbit IgG (Fc) (STAR121...)	Biotin , FITC , HRP
Sheep Anti Rabbit IgG (2AB02...)	Biotin
Sheep Anti Rabbit IgG (STAR34...)	FITC

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