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Datasheet for ABIN6738644
anti-Plexin A2 antibody (AA 434-483)

1 Image

Overview

Quantity:	100 µL
Target:	Plexin A2 (Plxna2)
Binding Specificity:	AA 434-483
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa434-483 of human PLXNA2 (O75051, NP_079455). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Turkey, Chicken (92%), Zebra finch (85%), Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PLXNA2 / Plexin A2
Predicted Reactivity:	Percent identity by BLAST analysis: Rat, Dog, Rabbit, Horse, Pig, Guinea pig (100%) Chicken (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Plexin A2 (Plxna2)
Alternative Name:	PLXNA2 / Plexin A2 (Plxna2 Products)
Background:	Name/Gene ID: PLXNA2 Synonyms: PLXNA2, OCT, Plexin 2, KIAA0463, Semaphorin receptor OCT, PLXN2, Transmembrane protein OCT, Plexin A2, Plexin-A2
Gene ID:	5362
NCBI Accession:	NP_079455
UniProt:	P70207

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.