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anti-Plexin A2 antibody (AA 1251-1400) (AbBy Fluor® 647)



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Quantity:	100 μL	
Target:	Plexin A2 (Plxna2)	
Binding Specificity:	AA 1251-1400	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Plexin A2 antibody is conjugated to AbBy Fluor® 647	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Plexin A2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Plexin A2 (Plxna2)
Alternative Name:	Plexin A2 (Plxna2 Products)
Synonyms: PlexinA2, PLXA2, PLXNA2, Semaphorin receptor OCT.	

Target Details

Background: Plexin A2 is a coreceptor for SEMA3A and is necessary for signaling by class 3		
semaphorins and subsequent remodeling of the cytoskeleton. This coreceptor plays a role in		
axon guidance, invasive growth and cell migration. Class 3 semaphorins bind to a complex		
composed of a neuropilin and a plexin in which the plexin modulates the affinity of the complex		
for specific semaphorins, and its cytoplasmic domain is required for the activation of down-		
stream signaling events in the cytoplasm.		

Gene ID:

5362

Application Details

Restrictions:	For Research Use only
	IF(ICC) 1:50-200
	IF(IHC-F) 1:50-200
Application Notes:	IF(IHC-P) 1:50-200

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months