

Datasheet for ABIN6984821

anti-Plexin C1 antibody (AA 681-780) (Cy5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Plexin C1 (PLXNC1)
Binding Specificity:	AA 681-780
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin C1 antibody is conjugated to Cy5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PLXNC1/CD232
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	Plexin C1 (PLXNC1)
Alternative Name:	PLXNC1/CD232 (PLXNC1 Products)
Background:	Synonyms: CD232, Plexin-C1, PLXC1_HUMAN, Plxnc1, Virus-encoded semaphorin protein

Target Details

receptor.

Background: Receptor for SEMA7A, for smallpox semaphorin A39R, vaccinia virus semaphorin A39R and for herpesvirus Sema protein. Binding of semaphorins triggers cellular responses leading to the rearrangement of the cytoskeleton and to secretion of IL6 and IL8.

Gene ID: 10154

UniProt: [O60486](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

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