

Rabbit anti-Human PLXNA2 Polyclonal Antibody | anti-PLXNA2 antibody

PLXNA2 Antibody

CATALOG # AAA302537	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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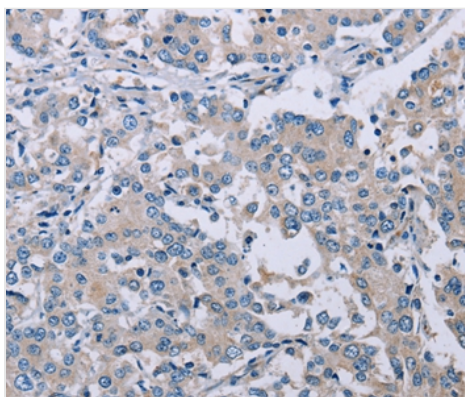
PRODUCT SYNONYMS

PLXNA2; Polyclonal Antibody; PLXNA2 Antibody; OCT; PLXN2; anti-PLXNA2 antibody

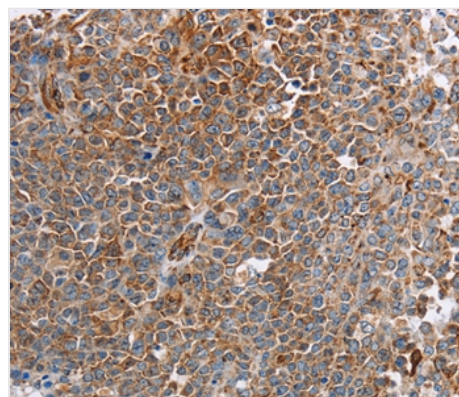
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLXNA2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	1894
Applicable Applications for anti-PLXNA2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human plexin A2
Target Name	PLXNA2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-PLXNA2 antibody	This gene encodes a member of the plexin-A family of semaphorin co-receptors. Semaphorins are a large family of secreted or membrane-bound proteins that mediate repulsive effects on axon pathfinding during nervous system development. A subset of semaphorins are recognized by plexin-A/neuropilin transmembrane receptor complexes, triggering a cellular signal transduction cascade that leads to axon repulsion. This plexin-A family member is thought to transduce signals from semaphorin-3A and -3C.
Product Categories/Family for anti-PLXNA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	113722116
NCBI GeneID	5362
NCBI Accession #	NP_079455.3
NCBI GenBank Nucleotide #	NM_025179.3
UniProt Accession #	O75051; Q6UX61; Q96GN9; Q9BRL1; Q9UIW1; A2RTX9; B2RMX7
Molecular Weight	61,649 Da
NCBI Official Full Name	plexin-A2
NCBI Official Synonym Full Names	plexin A2
NCBI Official Symbol	PLXNA2
NCBI Official Synonym Symbols	OCT; PLXN2
NCBI Protein Information	plexin-A2
UniProt Protein Name	Plexin-A2
UniProt Gene Name	PLXNA2
UniProt Synonym Gene Names	KIAA0463; OCT; PLXN2
UniProt Entry Name	PLXA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plxna2-antibody-immunohistochemistry-elisa/302537>