

Rabbit anti-Human SCHIP1 Polyclonal Antibody | anti-SCHIP1 antibody

SCHIP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287678	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

SCHIP1; Polyclonal Antibody; SCHIP1 Antibody (Center); Schwannomin-interacting protein 1; SCHIP-1; anti-SCHIP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SCHIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-118 amino acids from the Central region of human SCHIP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	90-118
Sequence Length	536
Applicable Applications for anti-SCHIP1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

SCHIP1 Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

SCHIP1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SCHIP1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SCHIP1 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the SCHIP1 antibody detected the SCHIP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SCHIP1 antibody	SCHIP1 is a novel coiled-coil protein that specifically associates with schwannomin in vitro and in vivo. Within its coiled-coil region, this protein is homologous to human FEZ proteins and the related <i>Caenorhabditis elegans</i> gene product UNC-76.
Product Categories/Family for anti-SCHIP1 antibody	Cancer ; Neuroscience
References	Bailey, S.D., et al. <i>Diabetes Care</i> 33(10):2250-2253(2010) Rose, J.E., et al. <i>Mol. Med.</i> 16 (7-8), 247-253 (2010) : Dubois, P.C., et al. <i>Nat. Genet.</i> 42(4):295-302(2010) Talmud, P.J., et al. <i>Am. J. Hum. Genet.</i> 85(5):628-642(2009) De Jager, P.L., et al. <i>Nat. Genet.</i> 41(7):776-782(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	308193344
NCBI GeneID	29970
NCBI Accession #	NP_001184036.1; NP_001184037.1; NP_001184038.1; NP_001184043.1; NP_055390.1
NCBI GenBank Nucleotide #	NM_001197107.1
UniProt Accession #	Q9P0W5; O75543; Q00P30; Q00P31; Q7Z3Y3; Q8IY83; Q9P0W3; Q9P0W4; B3KRM0
Molecular Weight	53480
NCBI Official Full Name	schwannomin-interacting protein 1 isoform 2
NCBI Official Synonym Full Names	schwannomin interacting protein 1
NCBI Official Symbol	SCHIP1
NCBI Official Synonym Symbols	SCHIP-1
NCBI Protein Information	schwannomin-interacting protein 1
UniProt Protein Name	Schwannomin-interacting protein 1
UniProt Gene Name	SCHIP1
UniProt Synonym Gene Names	SCHIP-1
UniProt Entry Name	SCHI1_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://stage.aaabiotech.com/polyclonal/schip1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287678>