

Rabbit SR-1D Polyclonal Antibody | anti-SR-1D antibody

SR-1D Polyclonal Antibody

CATALOG # AAA296410	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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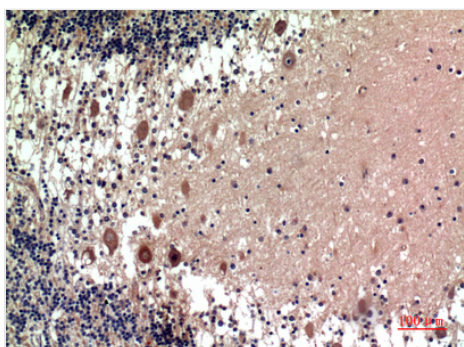
PRODUCT SYNONYMS

SR-1D; Polyclonal Antibody; SR-1D Polyclonal Antibody; HTR1D; HTR1DA; HTRL; 5-hydroxytryptamine receptor 1D; 5-HT-1D; 5-HT1D; 5-HT-1D-alpha; Serotonin receptor 1D; anti-SR-1D antibody

PRODUCT SPECIFICATIONS

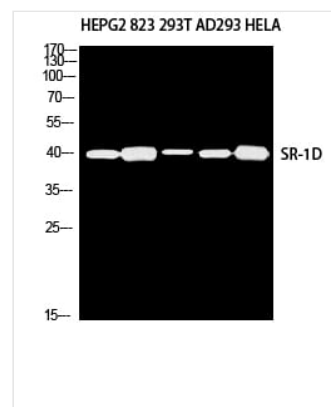
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SR-1D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



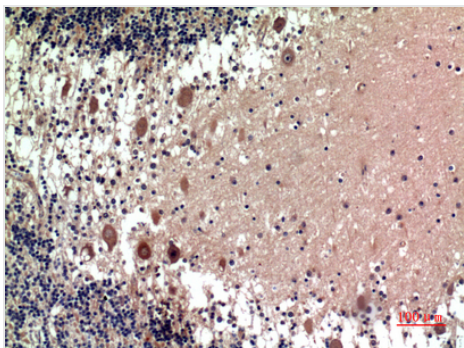
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



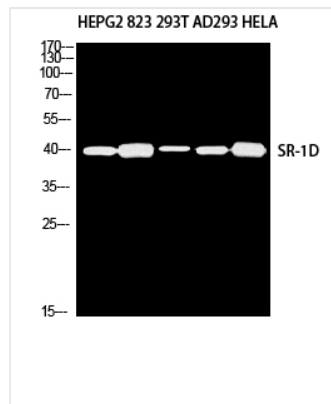
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SR-1D antibody

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for ergot alkaloid derivatives, various anxiolytic and antidepressant drugs and other psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. Regulates the release of 5-hydroxytryptamine in the brain, and thereby affects neural activity. May also play a role in regulating the release of other neurotransmitters. May play a role in vasoconstriction.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504535
NCBI GeneID	3352
NCBI Accession #	NP_000855.1
NCBI GenBank Nucleotide #	NM_000864.4
UniProt Accession #	P28221
NCBI Official Full Name	5-hydroxytryptamine receptor 1D
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled
NCBI Official Symbol	HTR1D
NCBI Official Synonym Symbols	HTRL; RDC4; HT1DA; 5-HT1D; HTR1DA
NCBI Protein Information	5-hydroxytryptamine receptor 1D; 5-HT-1D; 5-HT-1D-alpha; serotonin receptor 1D; serotonin 1D alpha receptor
UniProt Protein Name	5-hydroxytryptamine receptor 1D
UniProt Gene Name	HTR1D
UniProt Synonym Gene Names	HTR1DA; HTRL; 5-HT-1D; 5-HT1D; 5-HT-1D-alpha
UniProt Entry Name	5HT1D_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/sr-1d-antibody-immunohistochemistry-western-blot-elisa/296410>