

SR-1D Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01625
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from SR-1D . at AA range: 120-200
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	5-hydroxytryptamine receptor 1D
Synonyms	5-hydroxytryptamine receptor 1D; HTR1D; HTR1DA; HTRL; 5-hydroxytryptamine receptor 1D; 5-HT-1D; 5-HT1D; 5-HT-1D-alpha; Serotonin receptor 1D

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This is one of the several different receptors for 5-hydroxytryptamine (serotonin) a biogenic hormone that functions as a neurotransmitter a hormone and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity. Belongs to the G-protein coupled receptor 1 family.

Recommended Dilution

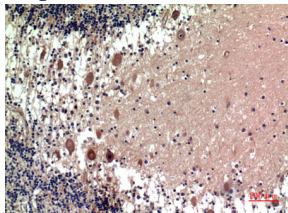
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

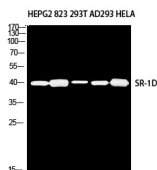
ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Western blot analysis of HEPG2 823 293T AD293 HELA using SR-1D antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year

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