



SR-1D Polyclonal Antibody

Cat #: ABP57360

Size: 30µl /100µl /200µl

Product Information

	Product Name: SR-1D Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57360	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: HTR1D (5-Hydroxytryptamine Receptor 1D) is a Protein Coding gene. Diseases associated with HTR1D include migraine with or without aura 1 and obsessive-compulsive disorder. Among its related pathways are cAMP signaling pathway and Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and serotonin binding. An important paralog of this gene is HTR1F.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

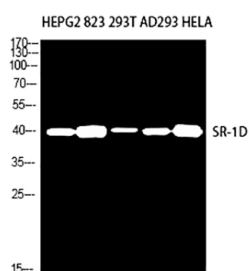


Fig.1. Western blot analysis of HEPG2 823 293T AD293 HELA using SR-1D antibody. Antibody was diluted at 1:500. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

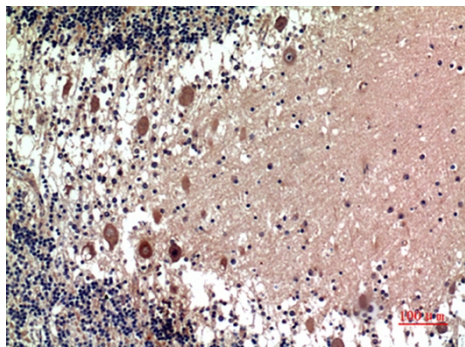


Fig.2. Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100.

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