

SR-3D Polyclonal Antibody

Catalog # AP72585

Specification

SR-3D Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q70Z44
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

SR-3D Polyclonal Antibody - Additional Information

Gene ID 200909

Other Names

HTR3D; 5-hydroxytryptamine receptor 3D;
5-HT3-D; 5-HT3D; Serotonin receptor 3D

Dilution

WB~~Western Blot: 1/500 - 1/2000.
Immunofluorescence: 1/200 - 1/1000.
ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Conditions

-20°C

SR-3D Polyclonal Antibody - Protein Information

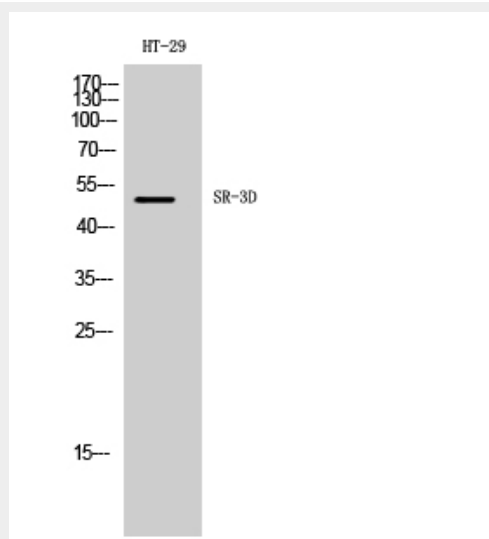
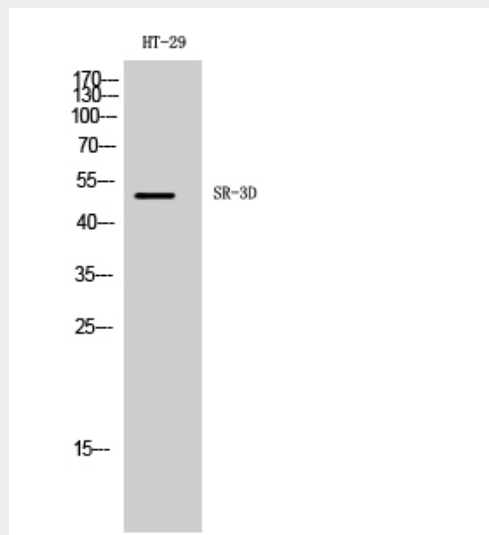
Name HTR3D

Function

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. This receptor is a ligand- gated ion channel, which when activated causes fast, depolarizing responses. It is a cation-specific, but otherwise relatively nonselective, ion channel.

Cellular Location

Cell membrane; Multi-pass membrane



SR-3D Polyclonal Antibody - Background

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protein Note=Presumably retained within the endoplasmic reticulum unless complexed with HTR3A

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Tissue Location

Expressed in liver, as well as fetal and adult colon and kidney.

SR-3D Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)