

**SR-1E Polyclonal Antibody**  
Catalog # AP72577**Specification**

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**SR-1E Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P28566</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**SR-1E Polyclonal Antibody - Additional Information****Gene ID** 3354**Other Names**

HTR1E; 5-hydroxytryptamine receptor 1E; 5-HT-1E; 5-HT1E; S31; Serotonin receptor 1E

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**SR-1E Polyclonal Antibody - Protein Information****Name** HTR1E**Function**

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and 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.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

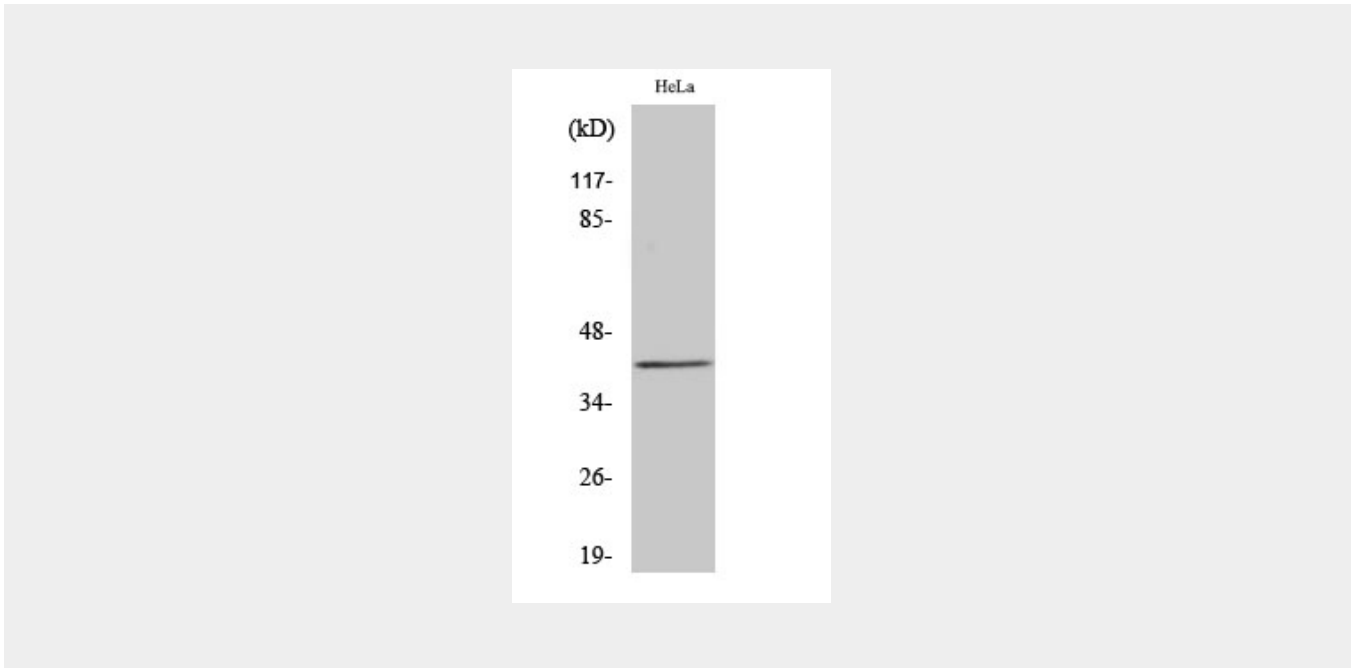
Detected in brain..

**SR-1E 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](#)

### SR-1E Polyclonal Antibody - Images



### SR-1E Polyclonal Antibody - Background

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and 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.