

Catalog #: 52446

Aliases

HTR1A; 5-Hydroxytryptamine Receptor 1A; 5-HT1A; ADRB2RL1; ADRBRL1; 5-Hydroxytryptamine (Serotonin) Receptor 1A, G Protein-Coupled; 5-HT-1A; G-21; Guanine Nucleotide-Binding Regulatory Protein-Coupled Receptor; 5-Hydroxytryptamine (Serotonin) Receptor 1A; Serotonin Receptor 1A; 5-HT1a Receptor; 5HT1a; PFMCD

Background

Gene Name: HTR1A

NCBI Gene Entry: [3350](#)

UniProt Entry: [P08908](#)

Application Information

Molecular Weight: Predicted, 46 kDa; observed, 46 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human 5-HT-1A

Isotype

Rabbit IgG

Storage Buffer

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

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:200-1:1,000

SUPPORT

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Note: This product is for research use only.

Validation Data

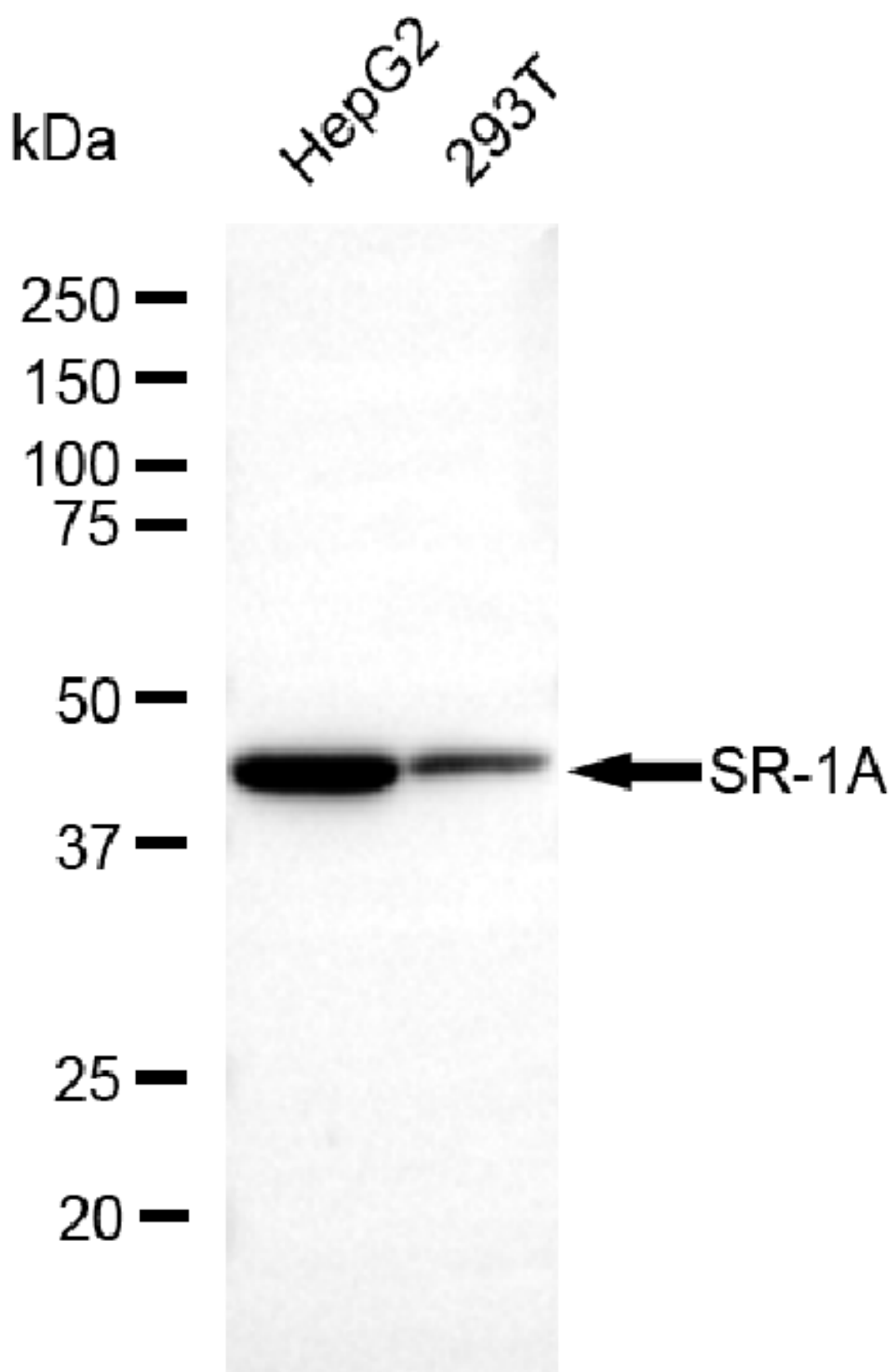
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Western blotting analysis using anti-HTR1A antibody (Cat#52446). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-HTR1A antibody

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(Cat#52446, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).