

Polyclonal Antibody to Serotonin receptor 1D (HTR1D) (Cytopl. Dom.) - Aff - Purified

Alternate names:	5-HT-1D, 5-hydroxytryptamine receptor 1D, HTR1DA, HTRL
Catalog No.:	SP4688P
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	The 5-HT1D receptor is a member of the Serotonin Receptor subfamily. 5-HT1D receptor expression has been documented primarily in brain and in dorsal root ganglion, heart, and small intestine. ESTs have been isolated from human brain and eye libraries.
Uniprot ID:	P28221
NCBI:	NP_000855.1
GeneID:	3352
Host:	Rabbit
Immunogen:	Synthetic peptide - KLH conjugated Epitope: 3rd cytoplasmic domain of Human Genename: HTR1D Remarks: The immunizing peptide shows 93% identity (93% similarity) with Mouse.
Format:	State: Liquid purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: PBS containing 0.09% Sodium Azide as preservative.
Applications:	Immunohistochemistry on Formalin Fixed Paraffin Embedded Tissues: 17 µg/ml Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0, at 99-100°C for 20 min. Remove from heat and let stand at room temperature in buffer for 20 min. Rinse in 1x TBS with Tween (TBST) for 1 min. at room temperature. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts with 5-HT1D Receptor. (Family: GPCR, Subfamily: Serotonin)
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse.
Add. Information:	This product was originally produced by MBL International.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com

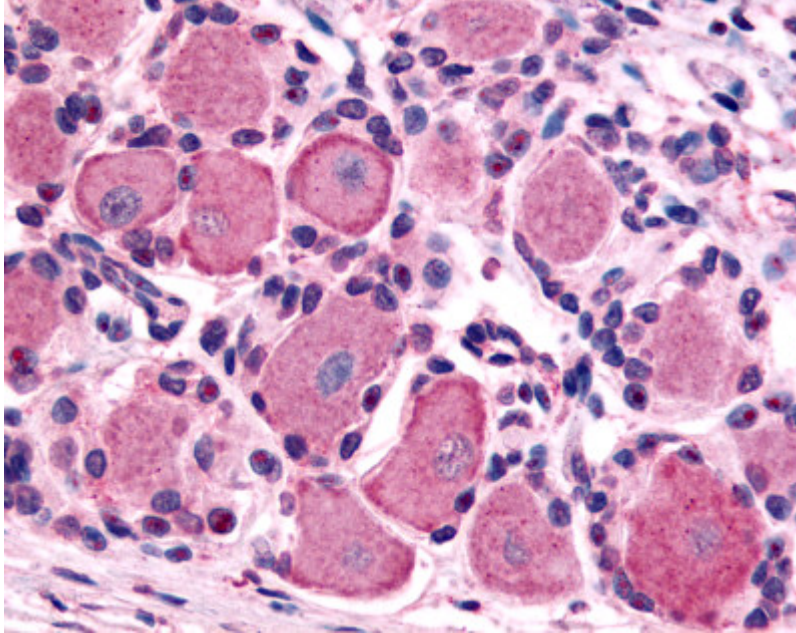
Storage:

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:



SP4688P HTR1D antibody staining of Formalin-Fixed, Paraffin-Embedded Spinal cord (Dorsal root ganglion).

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com