

## Polyclonal Antibody to Serotonin receptor 5A (HTR5A) (Cytopl. Dom.) - Aff - Purified

<b>Alternate names:</b>	5-HT-5, 5-HT-5A, 5-HT5A, 5-hydroxytryptamine receptor 5A
<b>Catalog No.:</b>	SP4652P
<b>Quantity:</b>	50 µg
<b>Background:</b>	The 5-HT5A Receptor is a member of the Serotonin Receptor subfamily.
<b>Uniprot ID:</b>	<a href="#">P47898</a>
<b>NCBI:</b>	<a href="#">NP_076917.1</a>
<b>GeneID:</b>	<a href="#">3361</a>
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	Synthetic peptide - KLH conjugated Epitope: 3rd cytoplasmic domain of human <b>Genename:</b> HTR5A <b>Remarks:</b> The immunizing peptide shows 81 % identity (93 % similarity) with mouse and 87 % identity (93 % similarity) with rat.
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Peptide immunogen affinity column <b>Buffer System:</b> PBS, pH 7.7, containing 0.01% sodium azide
<b>Applications:</b>	Immunohistochemistry with paraffin-fixed embedded tissues: 2-19 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.
<b>Specificity:</b>	Reacts to HTR5A (Family: GPCR, Subfamily: Serotonin) <b>Species:</b> Human. Other species not tested.
<b>Add. Information:</b>	This product was originally produced by MBL International.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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