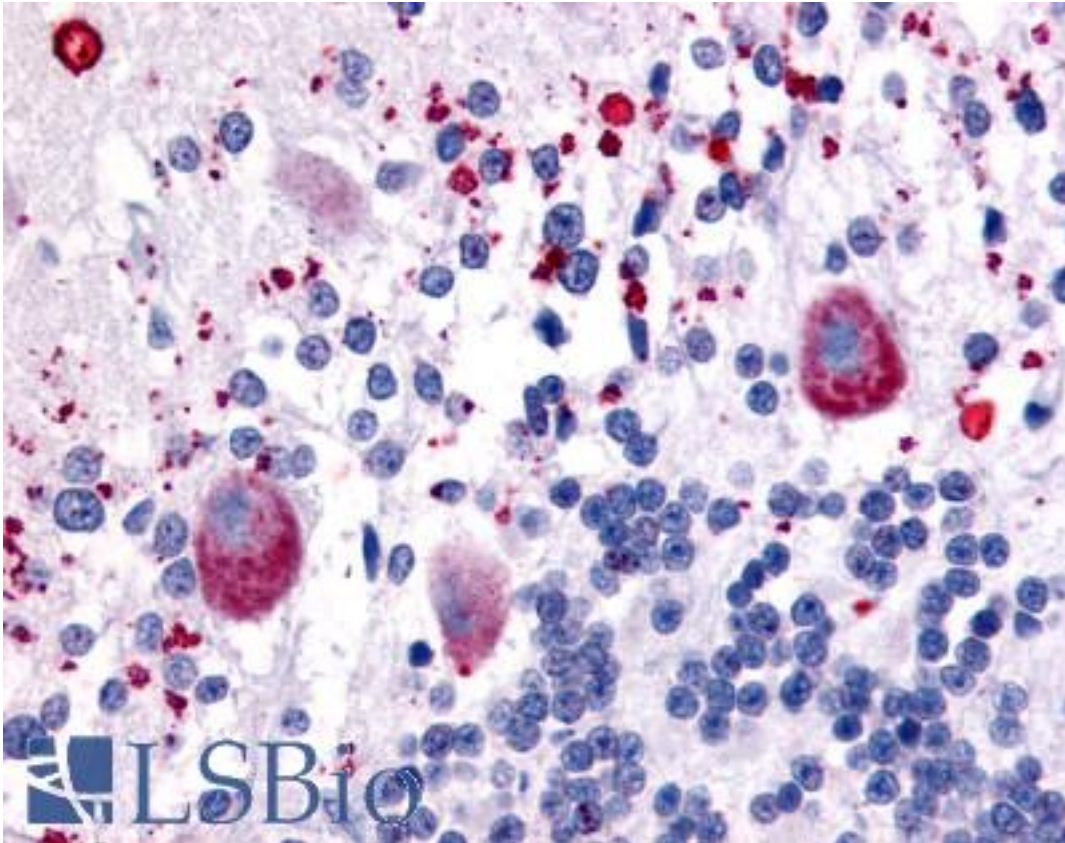


HTR7 / 5-HT7 Receptor Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A7991 - LSBio	
<b>CatalogID:</b>	LS-A7991
<b>Target:</b>	5-hydroxytryptamine (serotonin) receptor 7, adenylate cyclase-coupled (HTR7)
<b>Synonyms:</b>	HTR7 Antibody, 5-HT7 Antibody, 5-HT7 receptor Antibody, 5-HT-7 Antibody, 5-hydroxytryptamine 7 receptor Antibody, 5HT7 Antibody, 5-HT-X Antibody, 5-hydroxytryptamine receptor 7 Antibody, 5HT7 Receptor Antibody, HT7 Antibody, Serotonin 5-HT7 receptor Antibody, Serotonin receptor 7 Antibody
<b>Family / Subfamily:</b>	GPCR / Serotonin
<b>Host</b>	HTR7 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	HTR7 / 5-HT7 Receptor antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	HTR7 / 5-HT7 Receptor antibody was raised against synthetic 20 amino acid peptide from C-terminus of human 5HT7 Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Bat, Dog, Hamster, Panda, Horse, Pig, Guinea pig (100%); Opossum (90%); Elephant (85%); Pufferfish, Zebrafish (80%).
<b>Specificity:</b>	Human 5HT7 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	Long term: -70°C; Short term: +4°C
<b>Usage Summary:</b>	Immunohistochemistry: LS-A7991 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A7991 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-5HT7 Receptor antibody LS-A7991 IHC of human brain, cerebellum.  
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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