

Datasheet for ABIN5580322

anti-5HT1D antibody (2nd Extracellular Domain)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	5HT1D (HTR1D)
Binding Specificity:	2nd Extracellular Domain
Reactivity:	Human, Monkey, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 5HT1D antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HTR1D.
Immunogen:	A synthetic peptide corresponding to 17 amino acids at 2nd extracellular domain of human HTR1D.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HTR1B (59 %).
Cross-Reactivity:	Gorilla, Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HTR1B (59 %).

Target Details

Target:	5HT1D (HTR1D)
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Target Details

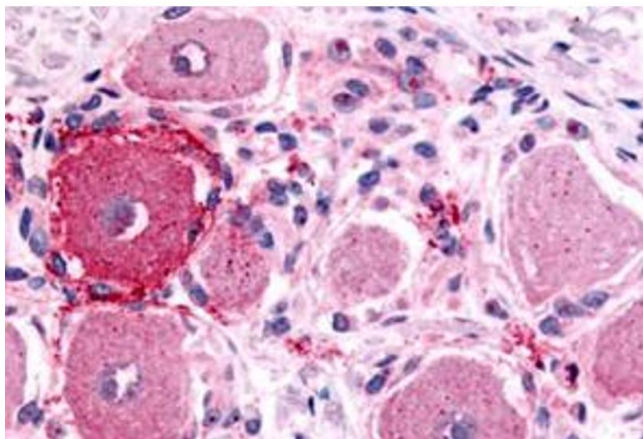
Alternative Name:	HTR1D (HTR1D Products)
Background:	Full Gene Name: 5-hydroxytryptamine (serotonin) receptor 1D Synonyms: 5-HT1D,HT1DA,HTR1DA,HTRL,RDC4
Gene ID:	3352
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (34 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.



Immunohistochemistry

Image 1. Immunohistochemical staining of formalin-fixed, paraffin-embedded human spinal cord, dorsal root ganglion tissue after heat-induced antigen retrieval. Using HTR1D polyclonal antibody .