

Datasheet for ABIN5580325

anti-5HT1D antibody (3rd Cytoplasmic Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	5HT1D (HTR1D)
Binding Specificity:	3rd Cytoplasmic Domain
Reactivity:	Human, Gorilla, Pig
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 16 amino acids at 3rd cytoplasmic domain of human HTR1D.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Gorilla, Human, Pig
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	5HT1D (HTR1D)
Alternative Name:	HTR1D (HTR1D Products)

Target Details

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) (17 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)

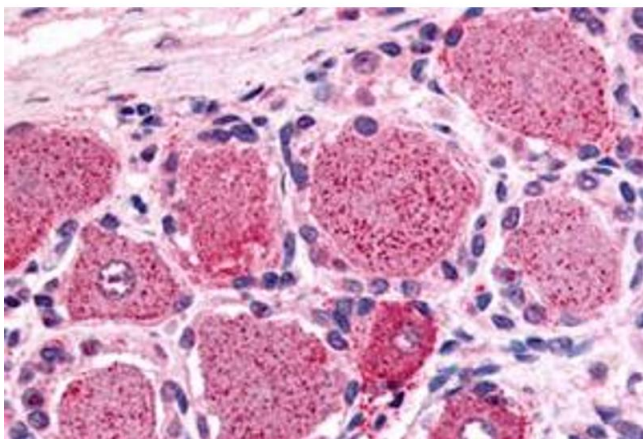
Preservative: Sodium azide

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.

Images



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 .