

Datasheet for ABIN5580364  
**anti-HTR7 antibody (Extracellular Domain)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	HTR7
Binding Specificity:	Extracellular Domain
Reactivity:	Human, Dog, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR7 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HTR7.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at N-terminal extracellular domain of human HTR7.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Dog, Human, Monkey
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

## Target Details

Target:	HTR7
Alternative Name:	HTR7 ( <a href="#">HTR7 Products</a> )

## Target Details

Background:	Full Gene Name: 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) Synonyms: 5-HT7
Gene ID:	3363
Pathways:	<a href="#">JAK-STAT Signaling</a>

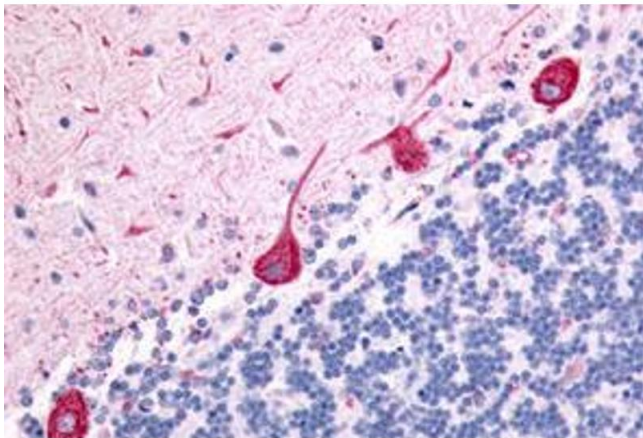
## Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 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 brain, cerebellum tissue after heat-induced antigen retrieval. Using HTR7 polyclonal antibody .