

Datasheet for ABIN5580354

anti-Serotonin Receptor 4 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Serotonin Receptor 4 (HTR4)
Binding Specificity:	C-Term
Reactivity:	Human, Pig, Horse, Monkey, Gorilla
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of HTR4.
Immunogen:	A synthetic peptide corresponding to 20 amino acids at C-terminus of human HTR4.
Specificity:	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Cross-Reactivity:	Gorilla, Horse, Human, Monkey, Pig
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Target Details

Target:	Serotonin Receptor 4 (HTR4)
Alternative Name:	HTR4 (HTR4 Products)
Background:	Full Gene Name: 5-hydroxytryptamine (serotonin) receptor 4

Target Details

	Synonyms: 5-HT4,5-HT4R
Gene ID:	3360
Pathways:	JAK-STAT Signaling , cAMP Metabolic Process , S100 Proteins

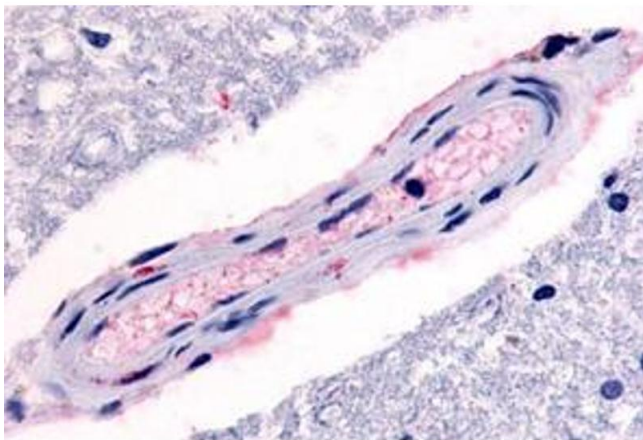
Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (7-17 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 brain, vessel tissue after heat-induced antigen retrieval. Using HTR4 polyclonal antibody .