

Datasheet for ABIN461681
anti-HTR2A antibody (N-Term)



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3 Images

Overview

Quantity:	50 µg
Target:	HTR2A
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Bat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 17 amino acid peptide from N-Terminus of human 5HT2A Receptor. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Panda, Horse, Pig, Bat, Elephant (100%), Marmoset, Bovine, Dog (94%), Hamster (82%). Type of Immunogen: Synthetic peptide
Specificity:	Human 5HT2A Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Panda, Horse, Pig, Bat, Elephant (100%) Marmoset, Bovine, Dog (94%) Hamster (82%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: HTR2A

Alternative Name: HTR2A / 5-HT2A Receptor ([HTR2A Products](#))

Background: Name/Gene ID: HTR2A
Subfamily: Serotonin
Family: GPCR

Synonyms: HTR2A, 5-HT2A, 5-HT-2A, 5-HT2a receptor, 5HT2A Receptor, 5-HT-2, 5-HT2A/2C, 5-HT2A/2C receptor, 5-HT2 receptor, HTR2, Serotonin 5-HT-2A receptor, Serotonin receptor 2A, Serotonin 2a receptor

Gene ID: 3356

Pathways: [JAK-STAT Signaling](#), [Inositol Metabolic Process](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Approved: IHC, IHC-P (10 - 12.5 µg/mL)

Usage: Immunohistochemistry with formalin-fixed paraffin-embedded tissues requires pretreatment with Proteinase K.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % 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.

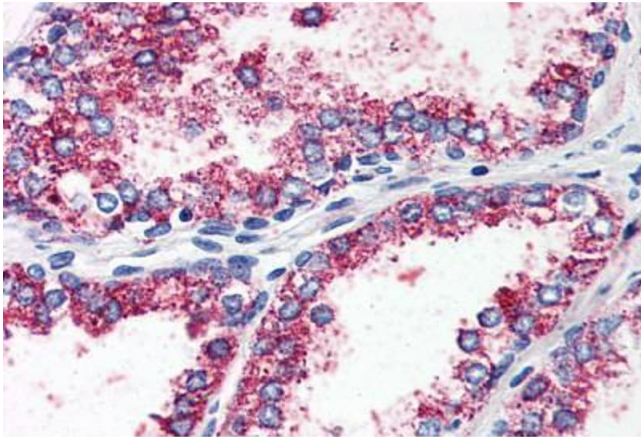
Storage: 4 °C,-20 °C

Handling

Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

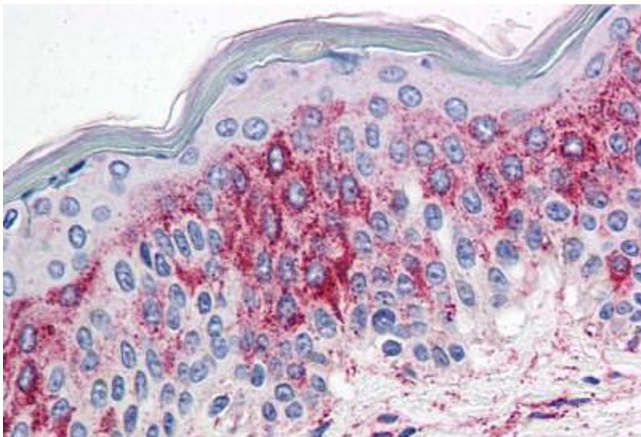
Expiry Date: 12 months

Images



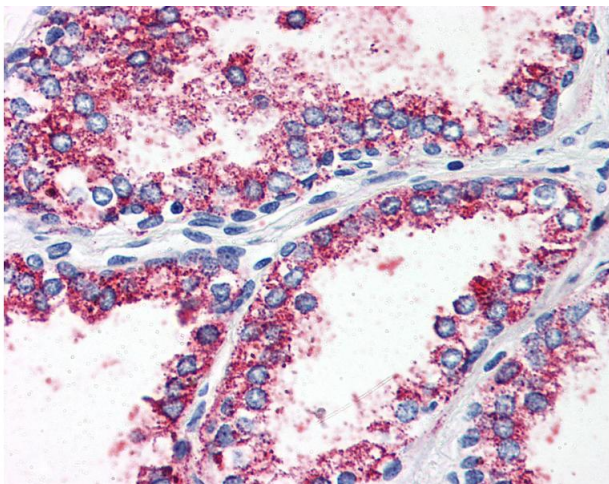
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Prostate, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Skin, Human: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-5HT2A Receptor antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after antigen retrieval with Proteinase K.