Product datasheet for AP23043PU-N

5HT3A receptor (HTR3A) (428-439) Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: ELISA, IHC, WB
Recommend Dilution: ELISA: 1/128000.
Immunohistochemistry on Paraffin Sections: 3.75 µg/ml.
Western Blot: 0.3 - 1 µg/ml.
Reactivity: Human
Host: Goat
Clonality: Polyclonal
Immunogen: Synthetic peptide from an internal region of human HTR3A
Specificity: This antibody detects Serotonin receptor 3A (HTR3A) (Internal).
Formulation: Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative
State: Aff - Purified
State: Liquid purified Ig fraction
Concentration: lot specific
Purification: Immunoaffinity chromatography
Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Stability: Shelf life: one year from despatch.
Gene Name: Homo sapiens 5-hydroxytryptamine receptor 3A (HTR3A), transcript variant 2
Database Link: Entrez Gene 3359 Human
Background: 5-Ht3a is a member of the 5-HT3 receptor subfamily of ligand gated ion channels, as opposed to all other known 5-HT receptor subtypes that are G protein-coupled receptors.
Synonyms: 5-hydroxytryptamine receptor 3A, 5-HT3R, 5-HT3A
Protein Families: Druggable Genome, Ion Channels: Cys-loop Receptors, Transmembrane

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Western Blot Image: Antibody (0.3 ug/ml) staining of Human Colon lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Immunohistochemistry Image: Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)