

Rabbit anti-Human 5-HT1E Polyclonal Antibody | anti-5-HT1E antibody

Anti-5-HT1E Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266135	Rabbit	Human	Immunohistochemistry, Western Blot

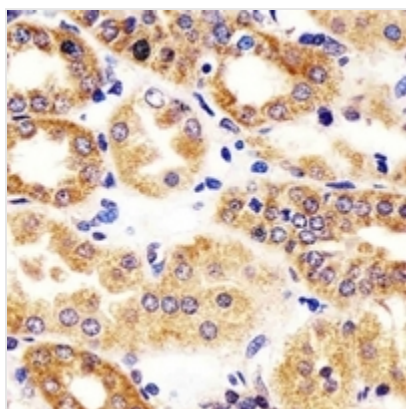
PRODUCT SYNONYMS

5-HT1E; Polyclonal Antibody; Anti-5-HT1E Antibody; anti-5-HT1E antibody

PRODUCT SPECIFICATIONS

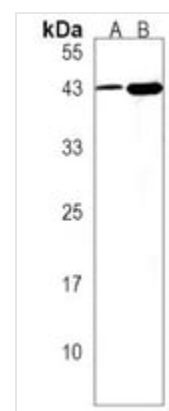
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 5-HT1E protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-5-HT1E antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human 5-HT1E. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of 5-HT1E staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of 5-HT1E expression in DU145 (A), human brain (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 42 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-5-HT1E antibody	Rabbit polyclonal antibody to 5-HT1E
Product Categories/Family for anti-5-HT1E antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504537
NCBI GeneID	3354
NCBI Accession #	NP_000856.1
NCBI GenBank Nucleotide #	NM_000865.2
UniProt Accession #	P28566 ; Q9P1Y1 ; E1P503
Molecular Weight	41,682 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 1E
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 1E, G protein-coupled
NCBI Official Symbol	HTR1E
NCBI Official Synonym Symbols	5-HT1E
NCBI Protein Information	5-hydroxytryptamine receptor 1E; S31; 5-HT-1E; serotonin receptor 1E
UniProt Protein Name	5-hydroxytryptamine receptor 1E
UniProt Gene Name	HTR1E
UniProt Synonym Gene Names	5-HT-1E; 5-HT1E
UniProt Entry Name	5HT1E_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5-ht1e-antibody-immunohistochemistry-western-blot-elisa/266135>