

Rabbit anti-Rat, Cow 5HT3B receptor Polyclonal Antibody | anti-5HT3B antibody

5HT3B receptor Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291980	Rabbit	Rat, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

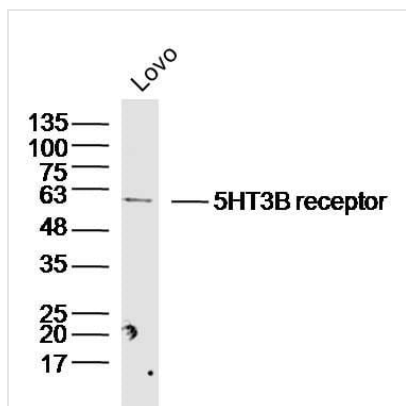
PRODUCT SYNONYMS

5HT3B receptor; Polyclonal Antibody; 5HT3B receptor Polyclonal Antibody; 5-hydroxytryptamine receptor 3B; 5-HT3-B; 5-HT3B; Serotonin receptor 3B; HTR3B; anti-5HT3B antibody

PRODUCT SPECIFICATIONS

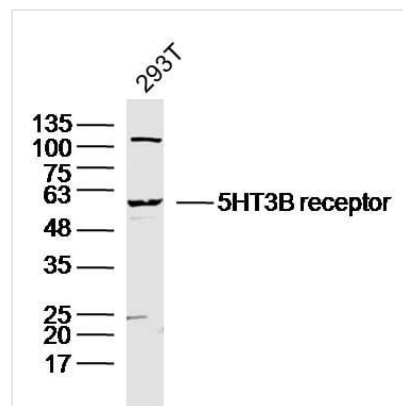
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-5HT3B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



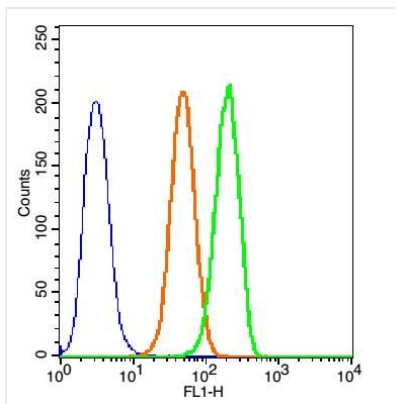
WB (Western Blot)

Sample: Lovo Cell (Human) Lysate at 40 ugPrimary: Anti- 5HT3B receptor (bs-4289R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 50 kDobserved band size: 55 kD



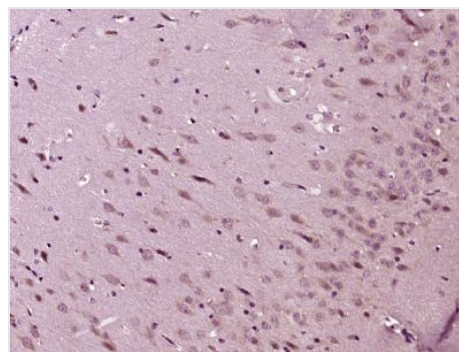
WB (Western Blot)

Dilution: Sample: 293T Cell (Human) Lysate at 40 ugPrimary: Anti- 5HT3B receptor (bs-4289R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 50 kDobserved band size: 55 kD



FCM/FACS (Flow Cytometry)

Blank control(blue):293T Cells(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-5HT3B receptor Phospho-c-Fos (Thr325)/AF488 Conjugated antibody (bs-4289R-AF488), Dilution: 1ug in 100 ul 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/AF488(orange) ,used under the same conditions.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (5HT3B receptor) Polyclonal Antibody, Unconjugated (bs-4289R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174469
NCBI GeneID	9177
NCBI Accession #	NP_006019.1
NCBI GenBank Nucleotide #	NM_006028.4
UniProt Accession #	O95264; Q0VJC3; B0YJ23
Molecular Weight	49,285 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 3B
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 3B
NCBI Official Symbol	HTR3B
NCBI Official Synonym Symbols	5-HT3B
NCBI Protein Information	5-hydroxytryptamine receptor 3B
UniProt Protein Name	5-hydroxytryptamine receptor 3B
UniProt Gene Name	HTR3B
UniProt Synonym Gene Names	5-HT3-B; 5-HT3B
UniProt Entry Name	5HT3B_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://www.aaabiotech.com/polyclonal/5ht3b-receptor-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291980>