

Rabbit 5-HT2B Polyclonal Antibody | anti-5-HT2B antibody

Anti-5-HT2B Antibody

CATALOG # AAA265213	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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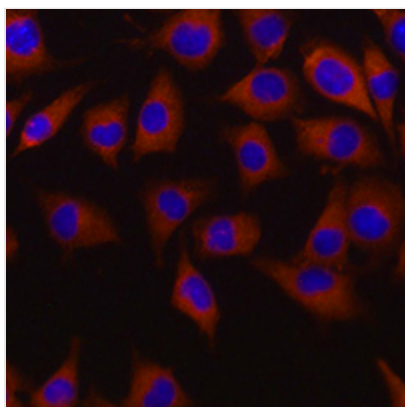
PRODUCT SYNONYMS

5-HT2B; Polyclonal Antibody; Anti-5-HT2B Antibody; anti-5-HT2B antibody

PRODUCT SPECIFICATIONS

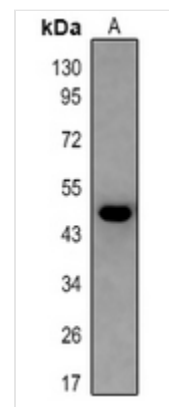
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 5-HT2B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-5-HT2B antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human 5-HT2B. 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



IF (Immunofluorescence)

Immunofluorescent analysis of 5-HT2B staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of 5-HT2B expression in SW480 (A) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 47 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-5-HT2B antibody	Rabbit polyclonal antibody to 5-HT2B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222080049
NCBI GeneID	3357
NCBI Accession #	NP_000858.3
NCBI GenBank Nucleotide #	NM_000867.4
UniProt Accession #	P41595; Q02152; P30994; AAB31827
Molecular Weight	54,298 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 2B
NCBI Official Synonym Full Names	5-hydroxytryptamine (serotonin) receptor 2B, G protein-coupled
NCBI Official Symbol	HTR2B
NCBI Official Synonym Symbols	5-HT2B; 5-HT(2B)
NCBI Protein Information	5-hydroxytryptamine receptor 2B; 5-HT-2B; 5-HT 2B receptor; serotonin receptor 2B; 5-hydroxytryptamine 2B receptor; 5-hydroxytryptamine receptor 2B variant b
UniProt Protein Name	5-hydroxytryptamine receptor 2B
UniProt Gene Name	HTR2B
UniProt Synonym Gene Names	5-HT-2B; 5-HT2B
UniProt Entry Name	5HT2B_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/5-ht2b-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265213>