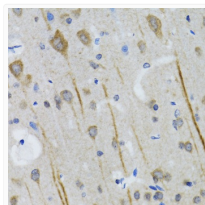
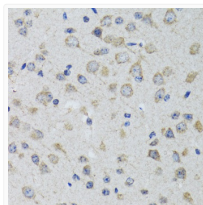


Anti-HTR3A antibody (24-484) (STJ27614)

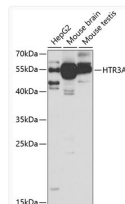
GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 55kDa Observed Mw: 55kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	3359
	Gene Symbol	HTR3A
	UniProt ID	5HT3A_HUMAN
	Immunogen Region	24-484
	Immunogen Sequence	LAQGEARRSRNTTRPALLRL SDYLLTNYRKGVPRVDRWRK PTTVSIDVIVYAILNVDEKN QVLTTYIWYRQYWTDEFLQW NPEDFDNITKLSIPTDSIWV PDILINEFVDVGKSPNIPYV YIRHQGEVQNYKPLQVVTAC SLDIYNFPFDVQNCSLTFTS WLHTIQDINISLWRLPEKVK SDRSVFMNQGEWELLGVLPY FREFSMESSNYAEMKFY
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-241 of human HTR3A (NP_000860.2).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of HTR3A in paraffin-embedded mouse brain using HTR3A Rabbit polyclonal antibody (STJ27614) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of HTR3A in paraffin-embedded rat brain using HTR3A Rabbit polyclonal antibody (STJ27614) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HTR3A Rabbit polyclonal antibody (STJ27614) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.