

Product datasheet for 24288

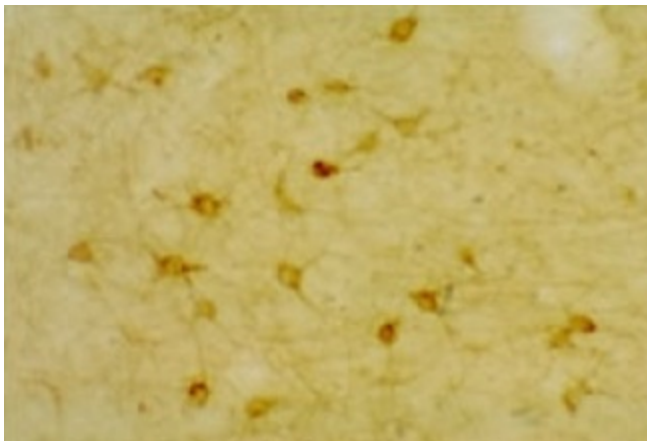
5 HT 2A (HTR2A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommend Dilution:	Quality Control: The ImmunoStar 5HT 2A receptor antibody was quality control tested using standard immunohistochemical methods. The antiserum demonstrates significant labeling of rat cortex, amygdala and hippocampus using indirect immunofluorescent and biotin/avidin-HRP techniques. The addition of intensifying reagents such as nickel ammonium sulfate to the chromogen solution will approximately double the dilution factor as recommended. Immunolabeling is completely abolished by preadsorption with synthetic rat 5HT2A receptor (22-41). Immunolabeling of western blot revealed a single band of approximately 53kD. Due to the difficulty in running westerns with this antibody, ImmunoStar does not support or warrant the western blot application. The western information is included as specificity information only.
Reactivity:	Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Multiple antigenic peptide (MAP) of an N-terminal synthetic sequence corresponding to amino acids (22-41) of rat 5HT2A receptor.
Formulation:	State: Serum State: Liquid Preservative: ≤ 0.02% sodium azide
Gene Name:	Homo sapiens 5-hydroxytryptamine (serotonin) receptor 2A, G protein-coupled (HTR2A), transcript variant 1
Database Link:	Entrez Gene 3356 Human
Synonyms:	5-hydroxytryptamine receptor 2A, 5-HT-2A, 5-HT-2
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Gap junction, Neuroactive ligand-receptor interaction



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Product images:

Staining of 5-HT (Serotonin) 2A Receptor Antibody
24288