



SR-6 rabbit pAb

Cat No.:ES5806

For research use only

Overview

Product Name	SR-6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human 5-HT-6. AA range:221-270
Specificity	SR-6 Polyclonal Antibody detects endogenous levels of SR-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	5-hydroxytryptamine receptor 6
Gene Name	HTR6
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	47kD
Human Gene ID	3362
Human Swiss-Prot Number	P50406
Alternative Names	HTR6; 5-hydroxytryptamine receptor 6; 5-HT-6; 5-HT6; Serotonin receptor 6
Background	This gene encodes a protein that belongs to the seven-transmembrane G protein-coupled receptor family of proteins. The encoded protein couples with the Gs alpha subunit and stimulates adenylate cyclase to activate the cyclic AMP-dependent signaling pathway. This receptor is thought to

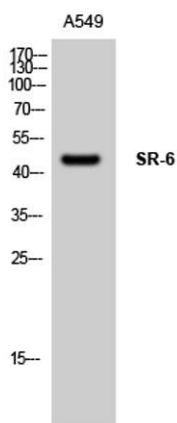




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regulate cholinergic neuronal transmission in the brain. Several antidepressants and antipsychotic drugs have a high affinity for this receptor. [provided by RefSeq, Aug 2013],

Western Blot analysis of A549 cells using SR-6 Polyclonal Antibody



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C