



SR-1E Polyclonal Antibody

Catalog No	YP-Ab-12812
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IF;ELISA;IHC
Gene Name	HTR1E
Immunogen	The antiserum was produced against synthesized peptide derived from human 5-HT-1E. AA range:101-150
Specificity	SR-1E Polyclonal Antibody detects endogenous levels of SR-1E protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IF/ICC 1:50-300; ELISA 1:2000-20000; IHC-p 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SR-1E;HTR1E;5-hydroxytryptamine receptor 1E;5-HT-1E;5-HT1E;S31; Serotonin receptor 1E
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Detected in brain.
Function	function:This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.,similarity:Belongs to the G-protein coupled receptor 1 family.,
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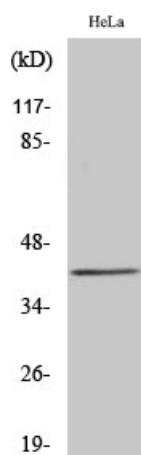
matters needing attention

Avoid repeated freezing and thawing!

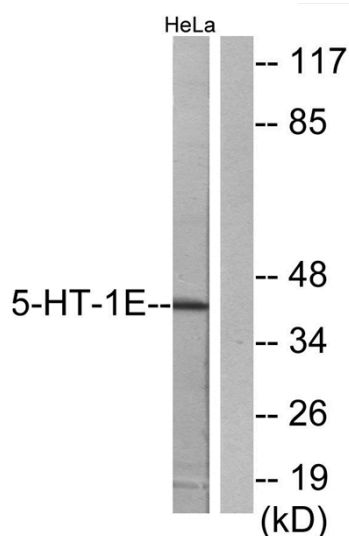
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

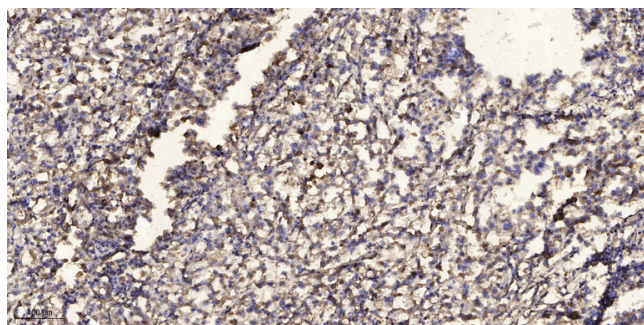
Products Images



Western Blot analysis of various cells using SR-1E Polyclonal Antibody



Western blot analysis of lysates from HeLa cells, using 5-HT-1E Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).