

**Product Name: Serotonin transporter Rabbit
Monoclonal Antibody**
Catalog #: AMRe84197

Summary

Production Name	Serotonin transporter Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Serotonin transporter
Alternative Names	SLC6A4; 5HTT; 5HT transporter; 5-HTT; 5-HTTLPR; OCD1; SERT; Serotonin transporter; HSERT; SERT1;;Serotonin transporter
Gene ID	
SwissProt ID	P31645. A synthesized peptide derived from human Serotonin transporter

Application

Dilution Ratio	WB:1:1000-1:2000
Molecular Weight	70 kDa

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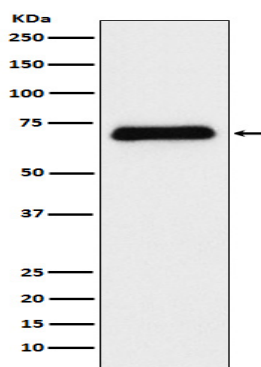


Background

Serotonin transporter whose primary function in the central nervous system involves the regulation of serotonergic signaling via transport of serotonin molecules from the synaptic cleft back into the pre-synaptic terminal for re-utilization. Plays a key role in mediating regulation of the availability of serotonin to other receptors of serotonergic systems. Terminates the action of serotonin and recycles it in a sodium-dependent manner.

Research Area

Image Data



Western blot analysis of Serotonin transporter expression in Human fetal liver lysate.

Note

For research use only.