

Product Datasheet

Serotonin transporter Rabbit Polyclonal Antibody (orb13226)

Catalog Number	orb13226
Category	Antibodies
Description	Serotonin transporter Rabbit Polyclonal Antibody
Target	SLC6A4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Guinea pig, Human, Porcine, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human 5-HTT (401-500/630aa)
UniProt ID	P31645
RRID	AB_10753446

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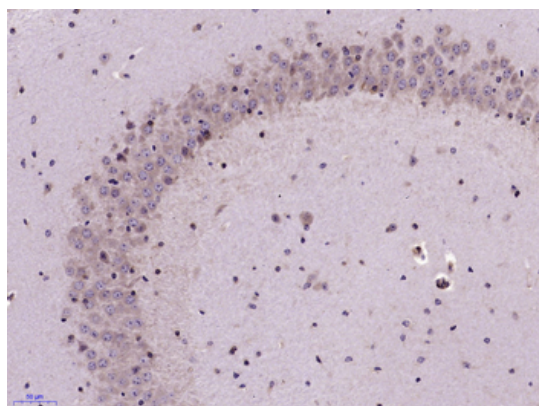
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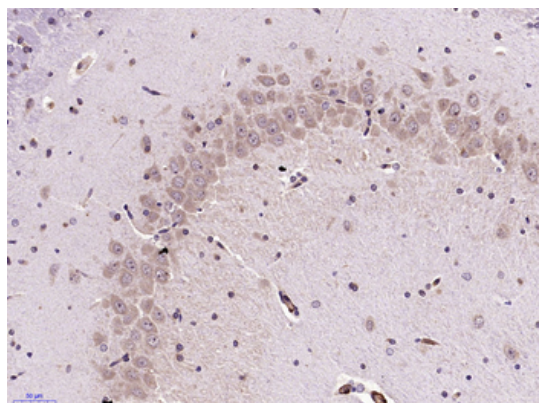
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MW	70 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by microwave in sodium citrate buffer (pH6.0), Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (3% BSA) at RT for 30 min, Antibody incubation with (Serotonin transporter) Polyclonal Antibody, Unconjugated (orb13226) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by microwave in sodium citrate buffer (pH6.0), Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (3% BSA) at RT for 30 min, Antibody incubation with (Serotonin transporter) Polyclonal Antibody, Unconjugated (orb13226) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

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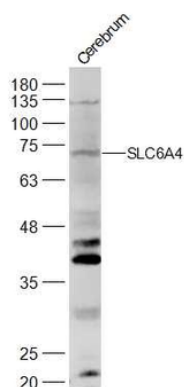
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Sample: Cerebrum (Mouse) Lysate at 40 ug, Primary: Anti-SLC6A4 (orb13226) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 70 kD, Observed band size: 70 kD.

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