

Product Datasheet

MAOB Antibody (orb1247288)

Catalog Number	orb1247288
Category	Antibodies
Description	MAOB Antibody
Target	MAOB
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Mouse, Porcine, Rat
Form/Appearance	Liquid
Concentration	500 ug/mL
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Immunogen	The immunogen for this antibody is: C-HKARKLARLTKEE
UniProt ID	P27338
Tested applications	EIA, ELISA, WB

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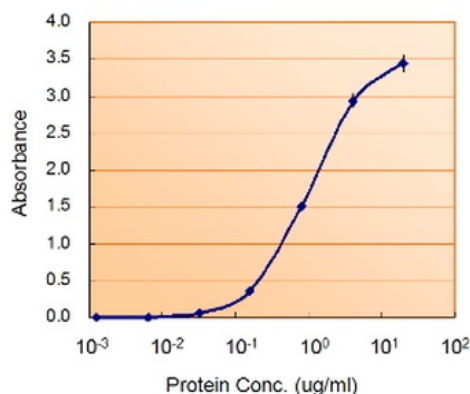
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Application notes	Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 58.8kDa according to NP_000889.3). Recommended concentration: 0.5-1.5µg/mL. Primary incubation was 1 hour. Enzyme immunoassay: Sandwich-type ELISA with increasing amount of recombinant MAOB captured by a rabbit antibody. Recommended reporter concentration: 0.5-1µg/mL
Specificity	This antibody is not expected to cross-react with MAOA.
Antibody Type	Primary Antibody
Modifications	None
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
NCBI	NP_000889.3
Expiration Date	12 months from date of receipt.



orb1247288 (0.5 ug/ml) staining of Human Brain (Hippocampus) lysate (35 ug protein in RIPA buffer). Detected by chemiluminescence.

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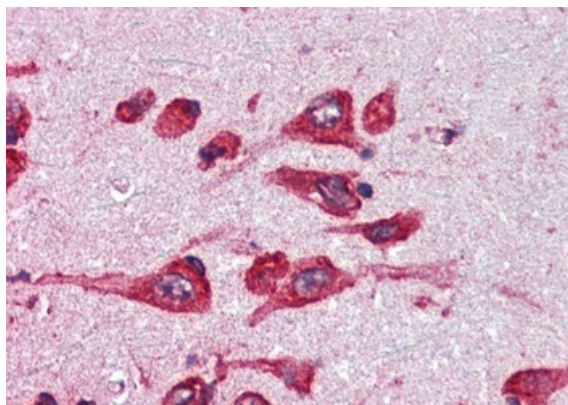
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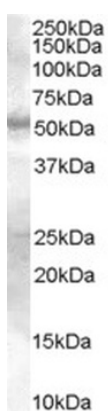
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orb1247288 (0.5 ug/ml) as the reporter antibody.



orb1247288 (5 ug/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. This data is from a previous batch, not on sale.

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