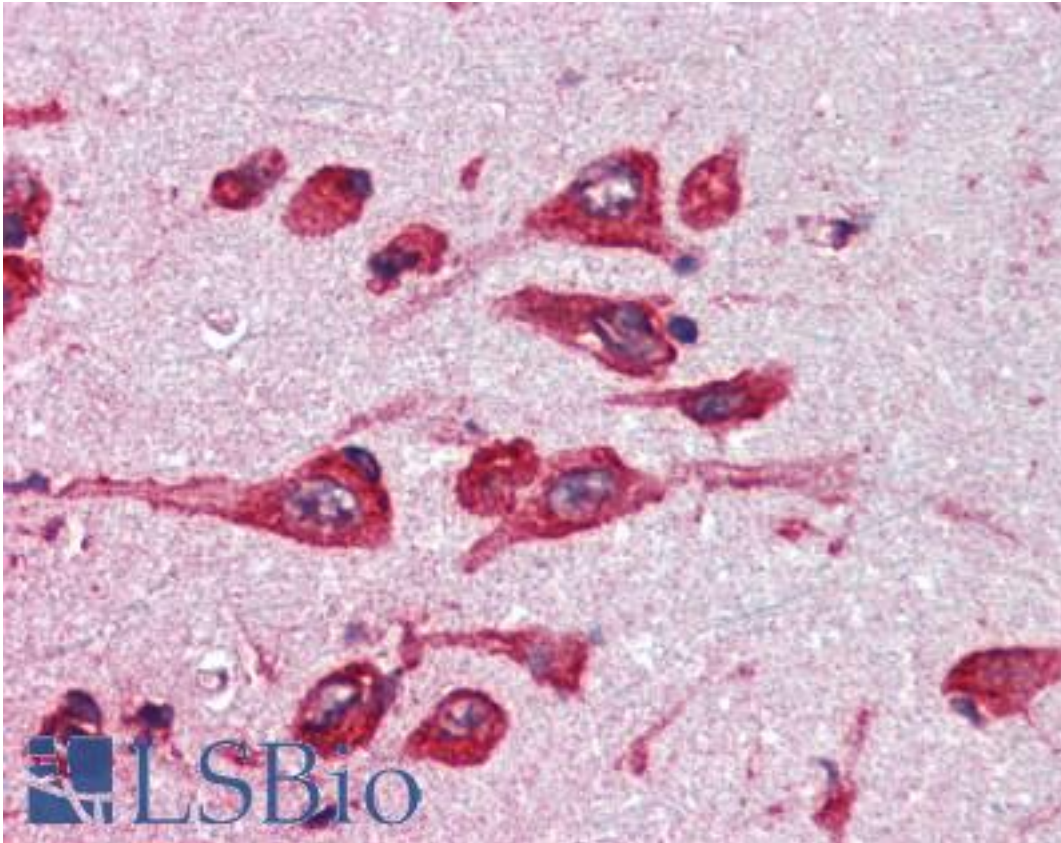


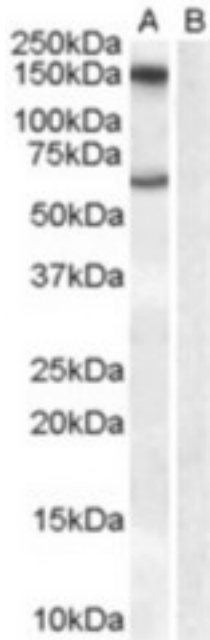
MAOB / Monoamine Oxidase B Goat anti-Human Polyclonal (Internal) Antibody - LS-B2871 - LSBio	
CatalogID:	LS-B2871
Validation:	This antibody replaces catalog number LS-C55087. It has been validated for use in the following assays: IHC-P.
Target:	monoamine oxidase B (MAOB)
Synonyms:	MAOB Antibody, Adrenalin oxidase Antibody, MAO, brain Antibody, MAO-B Antibody, Monoamine oxidase type B Antibody, MAO, platelet Antibody, Tyramine oxidase Antibody, Monoamine oxidase B Antibody
Host	MAOB antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MAOB / Monoamine Oxidase B antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MAOB / Monoamine Oxidase B antibody was raised against synthetic peptide C-HKARKLARLTKEE from an internal region of human MAOB (NP_000889.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%); Mouse, Rat, Panda, Dog (92%); Bat (85%).
Specificity:	Human MAOB. This antibody is not expected to cross-react with MAOA.
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Guinea pig, Horse, Pig, Rabbit
Predicted Reactivity:	Mouse, Rat, Dog
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2871 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2871 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-MAOB antibody IHC of human brain. cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2871 concentration 5 ug/ml.

Western Blot Image:



Antibody (1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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