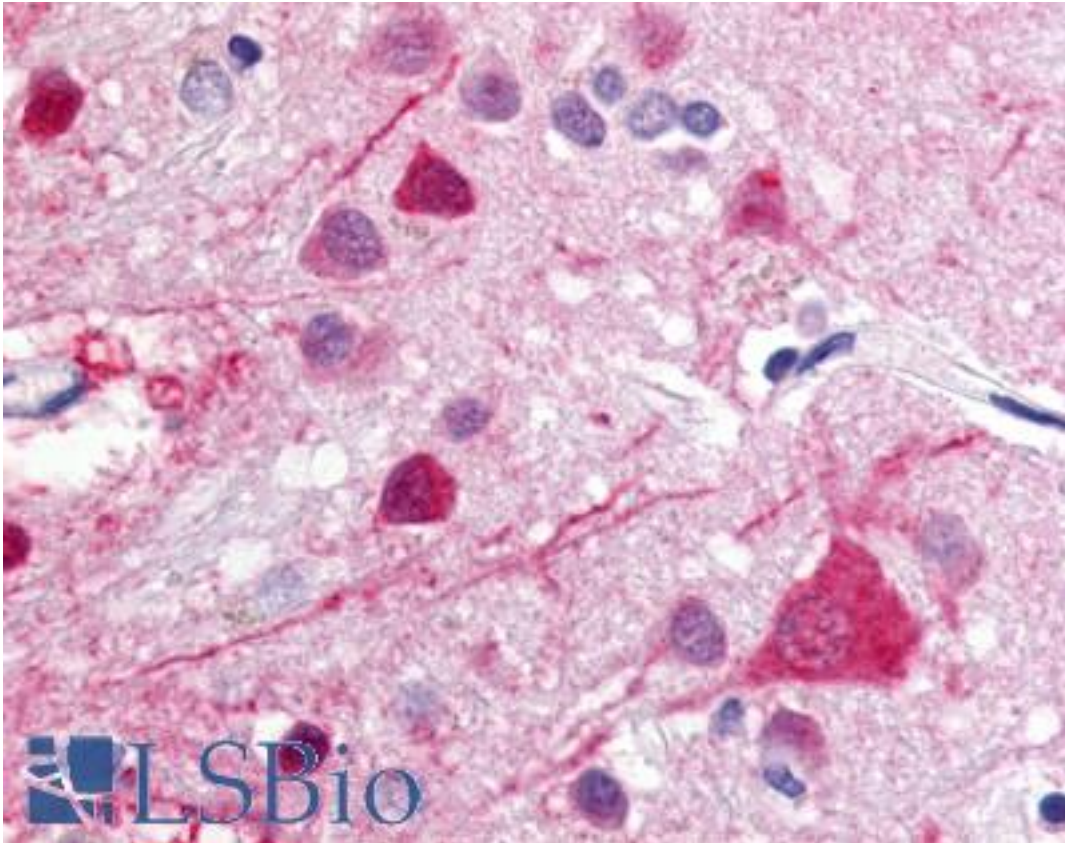


GPR52 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A444 - LSBio

CatalogID:	LS-A444
Target:	G protein-coupled receptor 52 (GPR52)
Synonyms:	GPR52 Antibody, Axor10 Antibody, G protein-coupled receptor 52 Antibody
Family / Subfamily:	GPCR / Orphan-A
Host	GPR52 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPR52 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPR52 antibody was raised against synthetic 20 amino acid peptide from 3rd cytoplasmic domain of human GPR52. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon (100%); Mouse, Rabbit (90%); Panda (85%); Bat, Bovine, Pig, Chicken (80%).
Specificity:	Human GPR52. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Mouse, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A444 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-A444 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GPR52 antibody LS-A444 IHC of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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