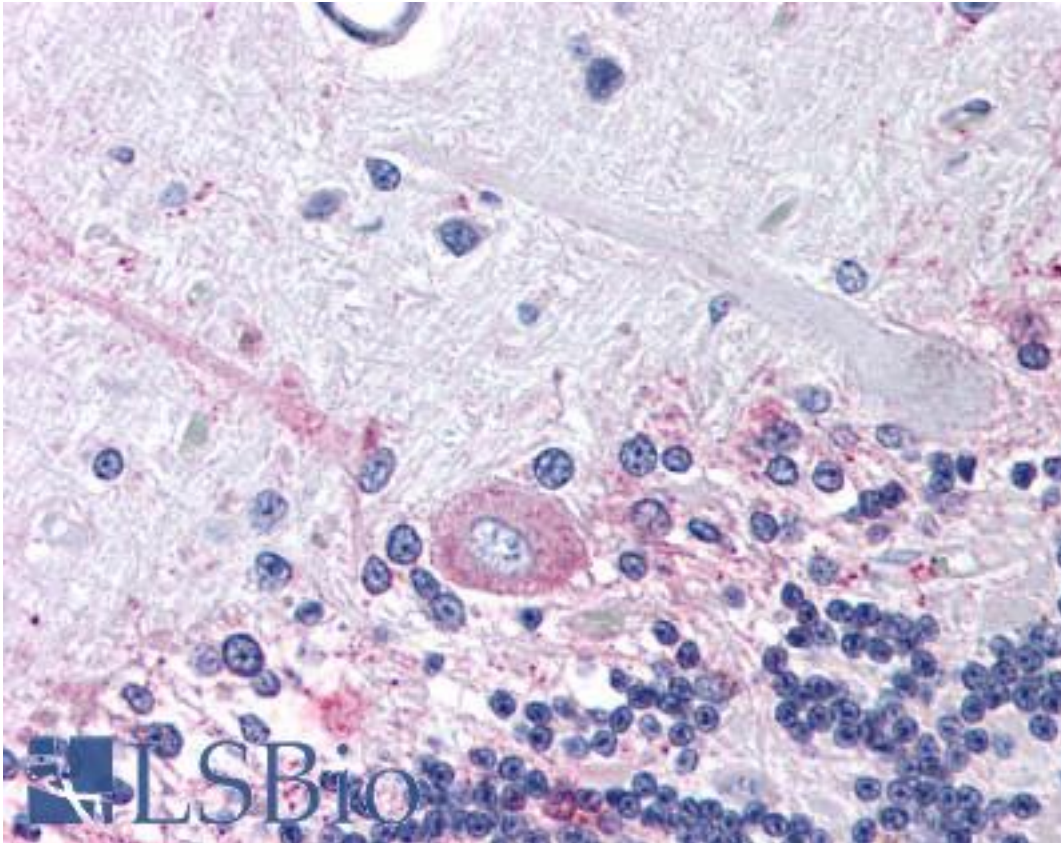


PTGER3 / EP3 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A973 - LSBio	
CatalogID:	LS-A973
Target:	prostaglandin E receptor 3 (subtype EP3) (PTGER3)
Synonyms:	PTGER3 Antibody, Ep3 prostanoid receptor Antibody, Ep3 receptor Antibody, EP3-I Antibody, EP3e Antibody, EP3-II Antibody, EP3-III Antibody, EP3-IV Antibody, PGE receptor, EP3 subtype Antibody, Prostaglandin receptor (PGE-2) Antibody, Prostaglandin ep3 receptor Antibody, Prostanoid EP3 receptor Antibody, PGE receptor EP3 subtype Antibody, Pge2 receptor ep3 Antibody, PGE2 receptor EP3 subtype Antibody, Prostaglandin E receptor 3 Antibody, Prostaglandin e2 receptor ep3 Antibody, EP3 Antibody, Ep3 subtype pge2 receptor Antibody, PGE2-R Antibody, Prostaglandin E receptor EP3 Antibody
Family / Subfamily:	GPCR / Prostanoid
Host	PTGER3 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PTGER3 / EP3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PTGER3 / EP3 antibody was raised against synthetic 18 amino acid peptide from 3rd cytoplasmic domain of human PTGER3 / EP3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Bat, Panda, Horse, Rabbit (100%); Elephant, Pig (94%); Monkey, Bovine (89%).
Specificity:	Human PTGER3 / EP3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Cytoplasmic Domain
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Horse, Rabbit
Predicted Reactivity:	Pig
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A973 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-A973 was determined to be 4 ug/ml.
Uses:	IHC - Paraffin (4 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-PTGER3 / EP3 antibody LS-A973 IHC of human brain, cerebellum.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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