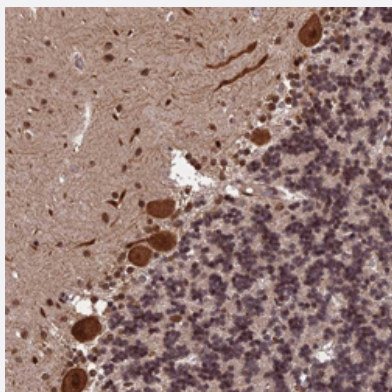


OSBPL1A polyclonal antibody

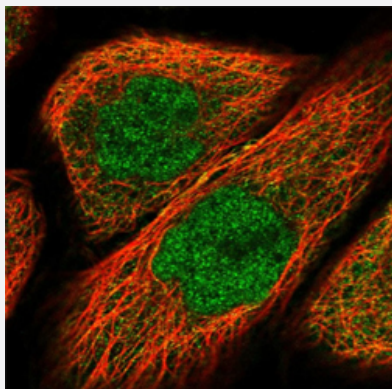
Catalog # PAB27889 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with OSBPL1A polyclonal antibody (Cat # PAB27889) shows strong cytoplasmic and nuclear positivity in Purkinje cells.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with OSBPL1A polyclonal antibody (Cat # PAB27889) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli & cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant OSBPL1A.
Immunogen	Recombinant protein corresponding to amino acids of human OSBPL1A.
Sequence	VPKNSLQQSREDWLEAIEEHSAYSTHYCSQDQLTDEEEEDTVSAADLKKKSLEKAQSCQQRLDR EISNFLKMIKECDMAKEMLPFLQKVEVVSEA
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — OSBPL1A

Entrez GeneID	114876
Gene Name	OSBPL1A
Gene Alias	FLJ10217, ORP-1, ORP1, OSBPL1B
Gene Description	oxysterol binding protein-like 1A
Omim ID	606730
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq]

Other Designations

OSBP-related protein 1|oxysterol binding protein-like 1B|oxysterol-binding protein-like 1A|oxysterol-binding protein-related protein 1

Disease

- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)