

OSBPL9 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12857**Specification**

OSBPL9 Antibody (C-Terminus) - Product Information

Application	IHC-P, E
Primary Accession	O96SU4
Reactivity	Human, Rabbit, Monkey, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	83kDa KDa
Dilution	IHC-P~~N/A E~~N/A

OSBPL9 Antibody (C-Terminus) - Additional Information**Gene ID** 114883**Other Names**

Oxysterol-binding protein-related protein 9, ORP-9, OSBP-related protein 9, OSBPL9, ORP9, OSBP4

Target/Specificity

Human OSBPL9. This antibody is expected to recognise all six human isoforms (NP_078862.4; NP_683702.1; NP_683704.2; NP_683705.1; NP_683706.3; NP_683707.3). Reported variants represent identical protein (NP_683702.1; NP_683703.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

OSBPL9 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

OSBPL9 Antibody (C-Terminus) - Protein Information**Name** OSBPL9**Synonyms** ORP9, OSBP4**Function**

Interacts with OSBPL11 to function as lipid transfer proteins (PubMed:39106189). Together they form a heterodimer that localizes at the ER-trans-Golgi membrane contact sites, and exchanges phosphatidylserine (1,2-diacyl-sn-glycero-3-phospho-L-serine, PS) for phosphatidylinositol-4-phosphate (1,2-diacyl-sn-glycero-3-phospho-(1D- myo-inositol 4-phosphate), PI(4)P) between the two organelles, a step that is critical for sphingomyelin synthesis in the Golgi

complex (PubMed:39106189).

Cellular Location

Late endosome membrane. Golgi apparatus, trans-Golgi network membrane. Note=Localizes at the Golgi- late endosome interface

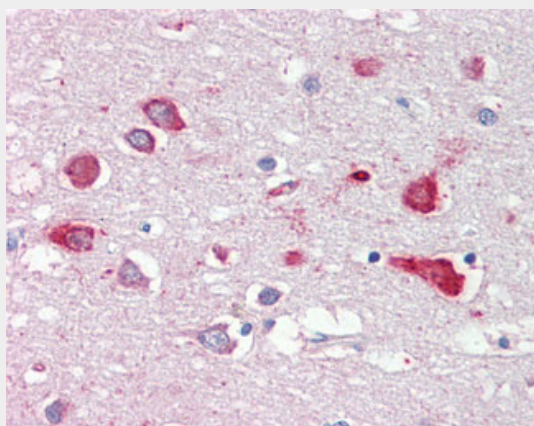
Tissue Location

Widely expressed..

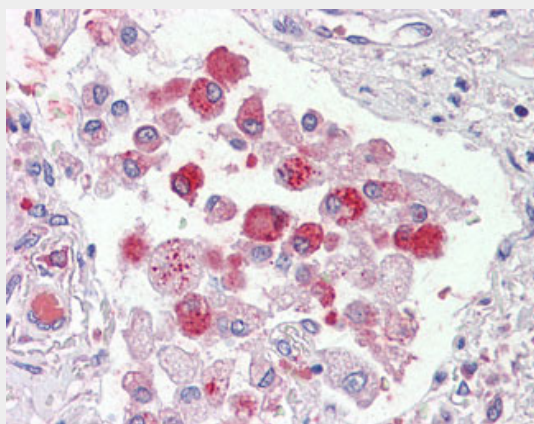
OSBPL9 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OSBPL9 Antibody (C-Terminus) - Images

Anti-OSBPL9 antibody IHC of human brain, cortex.



Anti-OSBPL9 antibody IHC of human lung, alveolar macrophages.

OSBPL9 Antibody (C-Terminus) - References

Jaworski C.J., et al. Genomics 78:185-196(2001).

Hao D.C., et al. Submitted (NOV-2002) to the EMBL/GenBank/DDBJ databases.

Ota T., et al. Nat. Genet. 36:40-45(2004).

Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., et al. Nature 441:315-321(2006).