

**OSBPL11 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56726****Specification**

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**OSBPL11 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q9BXB4</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83643

**OSBPL11 Polyclonal Antibody - Additional Information****Gene ID** 114885**Other Names**

Oxysterol-binding protein-related protein 11, ORP-11, OSBP-related protein 11, OSBPL11, ORP11, OSBP12

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**OSBPL11 Polyclonal Antibody - Protein Information****Name** OSBPL11**Synonyms** ORP11, OSBP12**Function**

Plays a role in regulating ADIPOQ and FABP4 levels in differentiating adipocytes and is also involved in regulation of adipocyte triglyceride storage (PubMed:<a href="http://www.uniprot.org/citations/23028956" target="\_blank">23028956</a>). Weakly binds 25- hydroxycholesterol (PubMed:<a href="http://www.uniprot.org/citations/17428193" target="\_blank">17428193</a>). Interacts with OSBPL9 to function as lipid transfer proteins (PubMed:<a href="http://www.uniprot.org/citations/39106189" target="\_blank">39106189</a>). 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:<a href="http://www.uniprot.org/citations/39106189" target="\_blank">39106189</a>).

**Cellular Location**

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

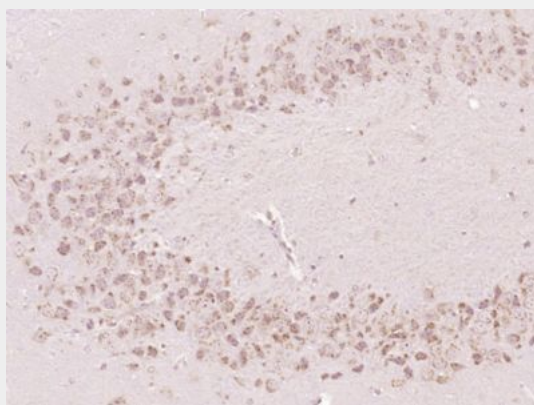
**Tissue Location**

Present at highest levels in ovary, testis, kidney, liver, stomach, brain, and adipose tissue. Strong expression (at protein level) in epithelial cells of kidney tubules, testicular tubules, caecum, and skin (PubMed:20599956). Present at low levels in subcutaneous and visceral adipose tissue (at protein level) (PubMed:23028956).

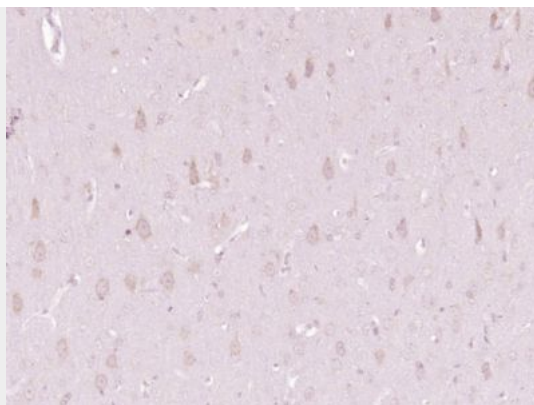
**OSBPL11 Polyclonal Antibody - Protocols**

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](#)

**OSBPL11 Polyclonal Antibody - Images**

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OSBPL11) Polyclonal Antibody, Unconjugated (bs-17516R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OSBPL11) Polyclonal Antibody, Unconjugated (bs-17516R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.