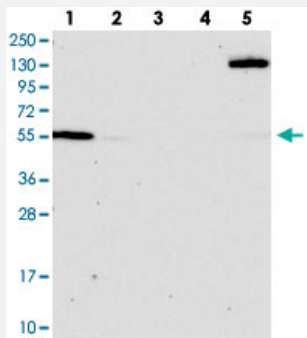


# OSBPL2 polyclonal antibody

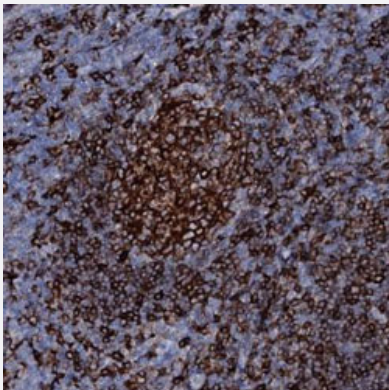
Catalog # PAB27896      Size 100 uL

## Applications



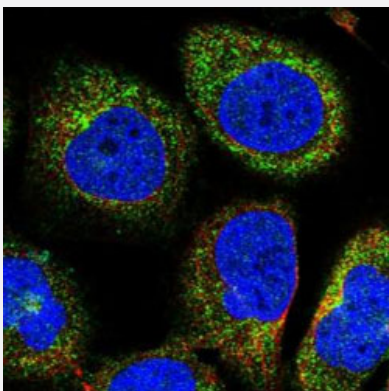
### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with OSBPL2 polyclonal antibody (Cat # PAB27896) at 1:100-1:250 dilution.



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

Immunohistochemical staining of human tonsil with OSBPL2 polyclonal antibody (Cat # PAB27896) shows strong cytoplasmic positivity in reaction center cells at 1:200-1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with OSBPL2 polyclonal antibody (Cat # PAB27896) at 1-4 ug/mL dilution shows positivity in cytoplasm.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant OSBPL2.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human OSBPL2.
<b>Sequence</b>	MNGEEEFFDAVTGFDSDNSSGEFSEANQKVTGMIDLDTSKNNRIGKTGERPSQENGIQKHRT
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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## Gene Info — OSBPL2

**Entrez GeneID** [9885](#)**Gene Name** OSBPL2**Gene Alias** FLJ20223, KIAA0772, MGC4307, MGC8342, ORP-2, ORP2**Gene Description** oxysterol binding protein-like 2**Omim ID** [606731](#)**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. This encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatidic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described. [provided by RefSeq]

**Other Designations** OSBP-related protein 2|OTTHUMP00000031478|OTTHUMP00000031479|oxysterol-binding protein-like 2|oxysterol-binding protein-like protein 2|oxysterol-binding protein-related protein 2

## Disease

- [Cardiovascular Diseases](#)
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