

## ARG63427 anti-ORP1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ORP1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both reported human isoforms of this protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ORP1
Species	Human
Immunogen	C-YWDRNYFNLPGDIY
Conjugation	Un-conjugated
Alternate Names	OSBP-related protein 1; ORP1; OSBPL1B; ORP-1; Oxysterol-binding protein-related protein 1

### Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.5 - 2 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

#### Database links

[GeneID: 114876 Human](#)

[Swiss-port # Q9BXW6 Human](#)

#### Background

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, Jul 2008]

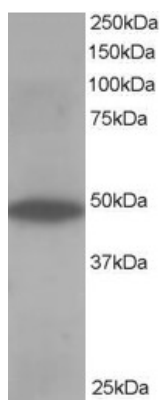
#### Research Area

Signaling Transduction antibody

#### Calculated Mw

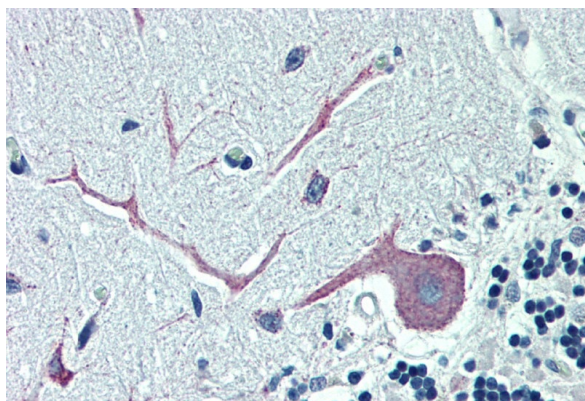
108 kDa

## Images



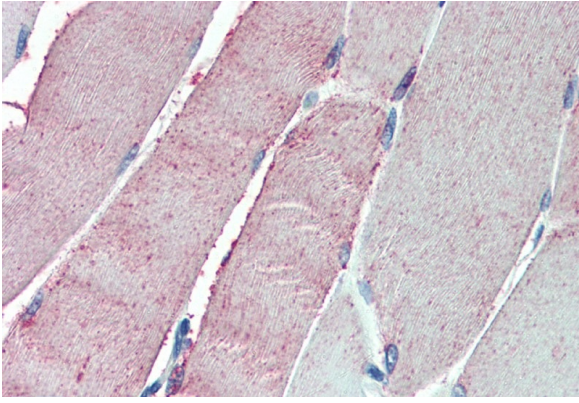
ARG63427 anti-ORP1 antibody WB image

Western Blot: Human Muscle lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63427 anti-ORP1 antibody at 0.5 µg/ml dilution.



ARG63427 anti-ORP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cerebellum tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63427 anti-ORP1 antibody at 5 µg/ml dilution followed by AP-staining.



ARG63427 anti-ORP1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human skeletal muscle tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63427 anti-ORP1 antibody at 5 µg/ml dilution followed by AP-staining.