

OC90 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57888**Specification**

OC90 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q02509
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51728

OC90 Polyclonal Antibody - Additional Information**Gene ID** 729330**Other Names**

Otoconin-90, Oc90, Phospholipase A2 homolog, OC90 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=8100), PLA2L

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

OC90 Polyclonal Antibody - Protein Information**Name** OC90 ([HGNC:8100](#))**Synonyms** PLA2L**Function**

Major protein of the otoconia, a calcium carbonate structure in the saccule and utricle of the ear. Together with OTOL1, acts as a scaffold for otoconia biomineralization: sequesters calcium and forms interconnecting fibrils between otoconia that are incorporated into the calcium crystal structure. Together with OTOL1, modulates calcite crystal morphology and growth kinetics. It is unlikely that this protein has phospholipase A2 activity.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P81869}.

OC90 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](#)

OC90 Polyclonal Antibody - Images