

**ZNF408 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58640****Specification****ZNF408 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">O9H9D4</a>
Reactivity	Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF408
Epitope Specificity	541-640/720
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	<b>Preservative: 0.02% Proclin300,</b> <b>Constituents: 1% BSA, 0.01M PBS, pH7.4.</b>
SUBCELLULAR LOCATION	<b>Nucleus.</b>
SIMILARITY	<b>Contains 10 C2H2-type zinc fingers.</b>
Important Note	<b>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</b>

**Background Descriptions**

ZNF408 (Zinc Finger Protein 408) is a Protein Coding gene. Diseases associated with ZNF408 include exudative vitreoretinopathy 6 and retinitis pigmentosa 72. GO annotations related to this gene include identical protein binding.

**ZNF408 Polyclonal Antibody - Additional Information****Gene ID** 79797**Other Names**

Zinc finger protein 408, PR domain zinc finger protein 17, ZNF408, PFM14, PRDM17

**Dilution**

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

**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.

## ZNF408 Polyclonal Antibody - Protein Information

**Name** ZNF408

**Synonyms** PFM14, PRDM17

### Function

May be involved in transcriptional regulation.

### Cellular Location

Nucleus

### Tissue Location

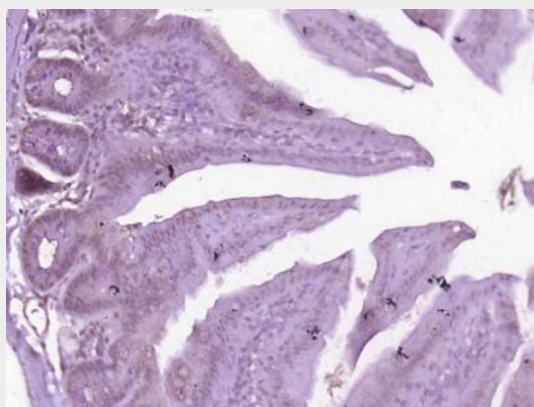
Highest expression is observed in adult retina; abundantly expressed in the fetal eye (PubMed:23716654). In the retina, it is detected in the outer nuclear layer, especially cone and rod photoreceptor cells, ganglion cell layer and both outer and inner plexiform layers (at protein level) (PubMed:25882705). Expressed in retinal blood vessels (at protein level) (PubMed:25882705)

## ZNF408 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](#)

## ZNF408 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse small intestine); 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 (ZNF408) Polyclonal Antibody, Unconjugated (bs-7253R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.