

**KIAA1712 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP56518**

**Specification**

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**KIAA1712 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">O9C0F1</a>
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44140

**KIAA1712 Polyclonal Antibody - Additional Information**

**Gene ID** 80817

**Other Names**

Centrosomal protein of 44 kDa, Cep44, HBV PreS1-transactivated protein 3, PS1TP3, CEP44, KIAA1712

**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.

**KIAA1712 Polyclonal Antibody - Protein Information**

**Name** CEP44

**Synonyms** KIAA1712

**Function**

Centriole-enriched microtubule-binding protein involved in centriole biogenesis. In collaboration with CEP295 and POC1B, is required for the centriole-to-centrosome conversion by ensuring the formation of bona fide centriole wall (PubMed:[32060285](http://www.uniprot.org/citations/32060285)). Functions as a linker component that maintains centrosome cohesion. Associates with CROCC and regulates its stability and localization to the centrosome (PubMed:[31974111](http://www.uniprot.org/citations/31974111)).

**Cellular Location**

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, spindle pole. Midbody Note=Localizes to the proximal end of mother and daughter centrioles

## **KIAA1712 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](#)

## **KIAA1712 Polyclonal Antibody - Images**