

CEP78 Polyclonal Antibody
Catalog # AP69049**Specification**

CEP78 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q5JTW2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

CEP78 Polyclonal Antibody - Additional Information**Gene ID** 84131**Other Names**

CEP78; C9orf81; Centrosomal protein of 78 kDa; Cep78

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CEP78 Polyclonal Antibody - Protein Information**Name** CEP78**Synonyms** C9orf81**Function**

May be required for efficient PLK4 centrosomal localization and PLK4-induced overduplication of centrioles (PubMed:[27246242](http://www.uniprot.org/citations/27246242)). May play a role in cilium biogenesis (PubMed:[27588451](http://www.uniprot.org/citations/27588451)).

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, cilium basal body. Note=Mainly localizes at the centriolar wall, but also found in the pericentriolar material (PubMed:27246242). Expressed in photoreceptor inner segment (PubMed:27588452).

Tissue Location

Widely expressed (PubMed:27588451, PubMed:27588452). Expressed in different retinal cell types

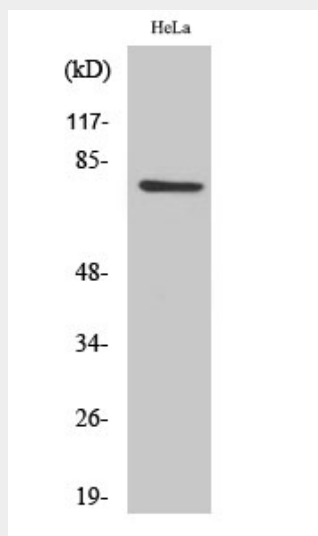
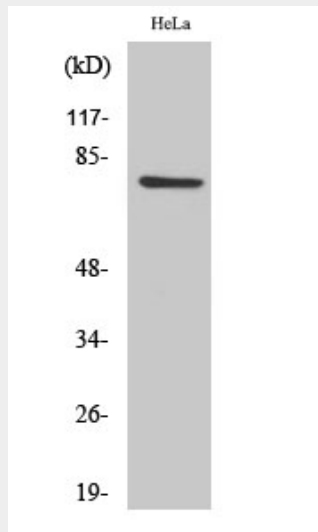
with higher expression in cone compared to rod cells (at protein level) (PubMed:27588452).

CEP78 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](#)

CEP78 Polyclonal Antibody - Images



CEP78 Polyclonal Antibody - Background

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