

EVC1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54444**Specification**

EVC1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P57679
Host	Rabbit
Clonality	Polyclonal
Calculated MW	111990

EVC1 Polyclonal Antibody - Additional Information**Gene ID** 2121**Other Names**

Ellis-van Creveld syndrome protein, DWF-1, EVC

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.

EVC1 Polyclonal Antibody - Protein Information**Name** EVC**Function**

Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling. Involved in endochondral growth and skeletal development.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P57680}; Single-pass membrane protein {ECO:0000250|UniProtKB:P57680}. Cytoplasm, cytoskeleton, cilium basal body {ECO:0000250|UniProtKB:P57680}. Cell projection, cilium {ECO:0000250|UniProtKB:P57680}. Cell projection, cilium membrane {ECO:0000250|UniProtKB:P57680}. Note=EVC2 is required for the localization of EVC at the base of primary cilia. The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner. {ECO:0000250|UniProtKB:P57680}

Tissue Location

Found in the developing vertebral bodies, ribs, upper and lower limbs, heart, kidney, lung

EVC1 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](#)

EVC1 Polyclonal Antibody - Images