

AIG-1 Polyclonal Antibody
Catalog # AP68333**Specification**

AIG-1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9NVV5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

AIG-1 Polyclonal Antibody - Additional Information**Gene ID** 51390**Other Names**

AIG1; CGI-103; Androgen-induced gene 1 protein; AIG-1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. 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

AIG-1 Polyclonal Antibody - Protein Information**Name** AIG1**Function**

Hydrolyzes bioactive fatty-acid esters of hydroxy-fatty acids (FAHFAs), but not other major classes of lipids (PubMed:27018888). Show a preference for FAHFAs with branching distal from the carboxylate head group of the lipids (PubMed:27018888).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

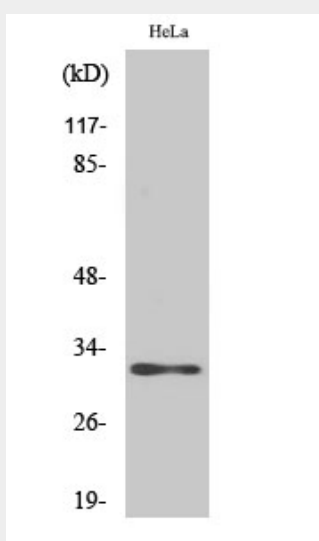
Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, small intestine and colon, and undetected in peripheral blood leukocytes, thymus, lung and placenta. AIG1 expression is higher in hair follicles from males than from females

AIG-1 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](#)

AIG-1 Polyclonal Antibody - Images



AIG-1 Polyclonal Antibody - Background

May play a role in androgen-regulated growth of hair follicles.