

# AIG-1 Polyclonal Antibody

Catalog # AP68333

#### **Product Information**

Application WB
Primary Accession Q9NVV5
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 27458

#### **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

#### **Protein Information**

Name AIG1

**Function** Hydrolyzes bioactive fatty-acid esters of hydroxy-fatty acids (FAHFAs), but

not other major classes of lipids (PubMed:<u>27018888</u>). 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

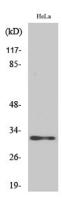
**Tissue Location** Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in

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

### **Background**

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

## **Images**



Western Blot analysis of various cells using AIG-1 Polyclonal Antibody

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