

AAMP Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54481**Specification****AAMP Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13685
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human AAMP
Epitope Specificity	76-125/434
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell Membrane and Cytoplasmic
SIMILARITY	Contains 8 WD repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

AAMP is a 434 amino acid immunoglobulin-like protein that contains 8 WD repeats. Expressed in endothelial cells, cytrophoblasts and blood vessels, AAMP is thought to have a heparin-sensitive role in cell adhesion and cell migration. AAMP is strongly expressed in poorly differentiated colon adenocarcinoma cells, suggesting a role for AAMP in tumor progression.

AAMP Polyclonal Antibody - Additional Information**Gene ID 14****Other Names**

Angio-associated migratory cell protein, AAMP

Target/Specificity

Expressed in metastatic melanoma, liver, skin, kidney, heart, lung, lymph node, skeletal muscle and brain, and also in A2058 melanoma cells and activated T-cells (at protein level). Expressed in blood vessels. Strongly expressed in endothelial cells, cytrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics.

Dilution

WB~~1:1000
IHC-P~~N/A
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= "dilution_IHC-F" > IHC-F~~N/A
IF~~1:50~200
ICC~~N/A
E~~N/A

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.

AAMP Polyclonal Antibody - Protein Information

Name AAMP

Function

Plays a role in angiogenesis and cell migration. In smooth muscle cell migration, may act through the RhoA pathway.

Cellular Location

Cell membrane. Cytoplasm.

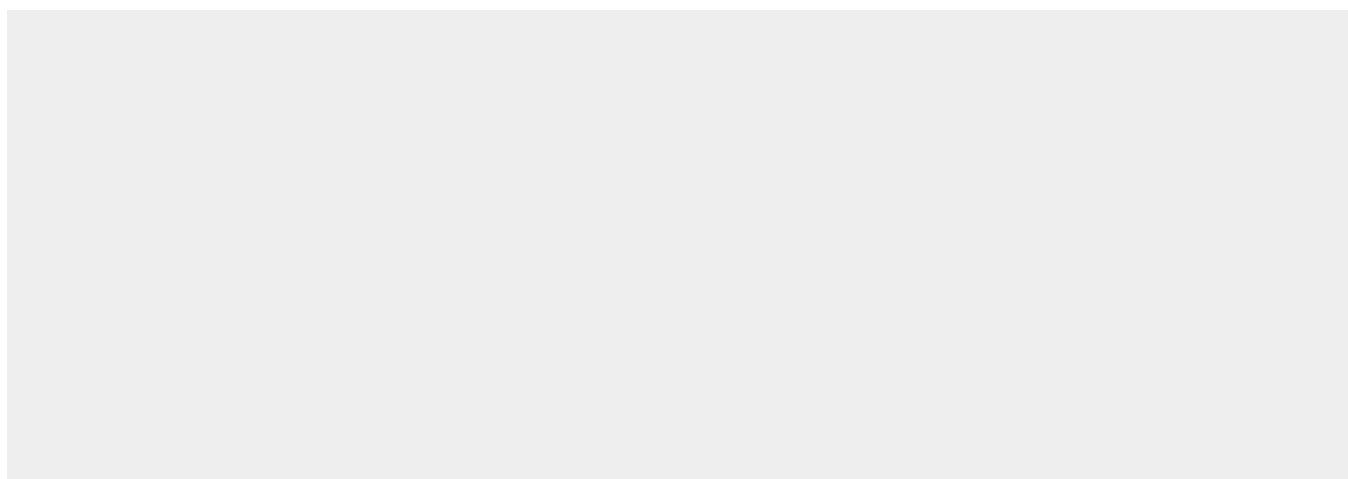
Tissue Location

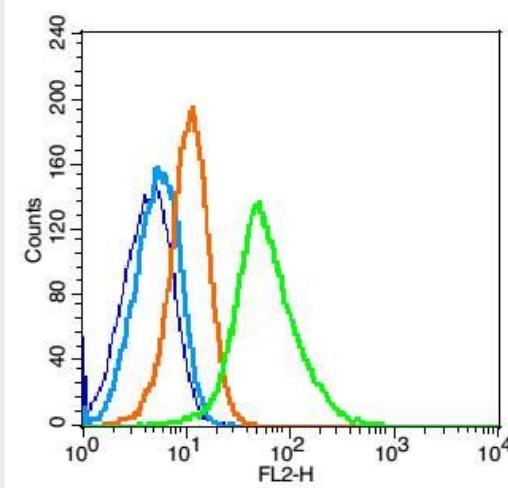
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AAMP Polyclonal Antibody - Protocols

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](#)

AAMP Polyclonal Antibody - Images



Blank control(blue): Raji(fixed with 2% paraformaldehyde (10 min)).

Primary Antibody: Rabbit Anti-AAMP antibody(bs-11388R), Dilution: 1 μ g in 100 μ L 1X PBS containing 0.5% BSA;

Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions);

Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.