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Anti-AJAP1 Antibody

Catalog Number: A07801

About AJAP1

The Adherens Junction Associated Protein 1 (AJAP1) plays a key role in cell adhesion and cell migration (1). It is a transmembrane protein found on the basolateral surface of epithelium and expressed by multiple types of epithelium (1,2). AJAP1 interacts with E-Cadherin and appears to promote the internalization of E-Cadherin upon growth factor stimulation (3). This facilitates the dissolution of adherens junctions with an increase in cell motility (3,4).

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Overview

Product Name	Anti-AJAP1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-AJAP1 Antibody (Catalog # A07801). Tested in ELISA, WB, ICC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	AJAP1 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	AJAP1 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9UKB5

Technical Details

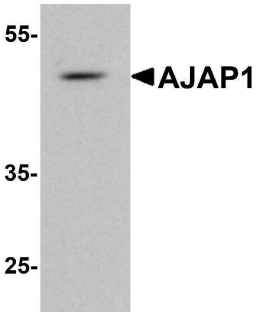
Immunogen	AJAP1 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human AJAP1. The immunogen is located within amino acids 290 - 340 of AJAP1.
Predicted Reactive Species	Bovine
Cross Reactivity	AJAP1 antibody is human, mouse and rat reactive.
Isotype	IgG

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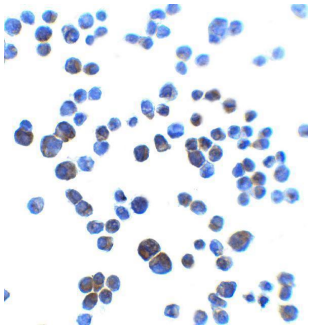
Form	Liquid
Concentration	1 mg/mL
Purification	AJAP1 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	AJAP1 antibody can be used for detection of AJAP1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL. Antibody validated: Western Blot in rat samples and Immunocytochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-AJAP1 Antibody (A07801) Images



Western blot analysis of AJAP1 in rat liver tissue lysate with AJAP1 antibody at 1 ug/ml.



Immunocytochemistry of AJAP1 in K562 cells with AJAP1 at 2.5 ug/mL.

Anti-AJAP1 Antibody

For Research Use Only. Not for use in diagnostic procedures.