

CD249 Polyclonal Antibody
Catalog # AP73822**Specification**

CD249 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q07075
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

CD249 Polyclonal Antibody - Additional Information**Gene ID** 2028**Other Names**

ENPEP; Glutamyl aminopeptidase; EAP; Aminopeptidase A; AP-A; Differentiation antigen gp160; CD249

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD249 Polyclonal Antibody - Protein Information**Name** ENPEP**Function**

Regulates central hypertension through its calcium-modulated preference to cleave N-terminal acidic residues from peptides such as angiotensin II.

Cellular Location

Cell membrane; Single-pass type II membrane protein

Tissue Location

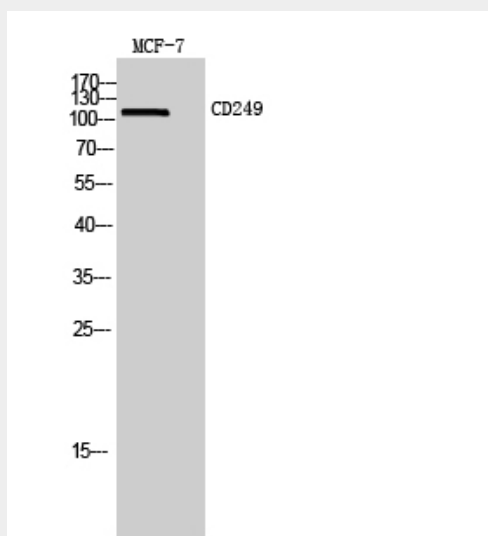
Expressed in choriocarcinoma cancer cell lines (at protein level) (PubMed:10692253). Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also found in a variety of other tissues.

CD249 Polyclonal Antibody - Protocols

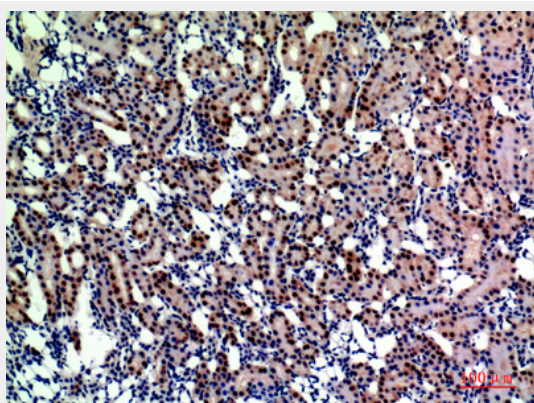
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

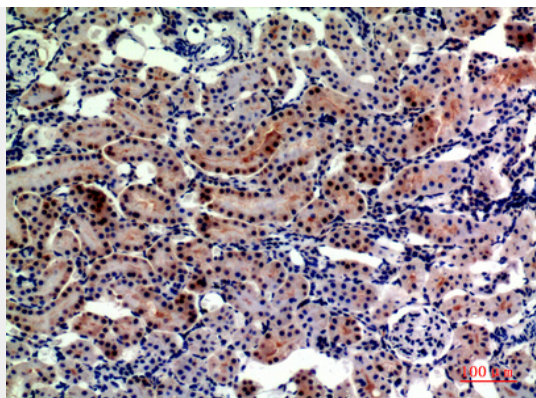
CD249 Polyclonal Antibody - Images



Western Blot analysis of MCF7 cells using CD249 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded rat-kidney, antibody was diluted at 1:200

CD249 Polyclonal Antibody - Background

Regulates central hypertension through its calcium- modulated preference to cleave N-terminal acidic residues from peptides such as angiotensin II.