

## ARG63808 anti-Aminopeptidase A antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Aminopeptidase A
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Aminopeptidase A
Species	Human
Immunogen	C-EQYQKTSLAQEKEK
Conjugation	Un-conjugated
Alternate Names	Aminopeptidase A; Glutamyl aminopeptidase; CD antigen CD249; Differentiation antigen gp160; gp160; EC 3.4.11.7; AP-A; EAP; APA; CD249

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	1 - 3 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links

[GeneID: 2028 Human](#)

[GeneID: 64017 Rat](#)

[Swiss-port # P50123 Rat](#)

[Swiss-port # Q07075 Human](#)

Gene Symbol

ENPEP

Gene Full Name

glutamyl aminopeptidase (aminopeptidase A)

Function

Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a role in regulating growth and differentiation of early B-lineage cells. [UniProt]

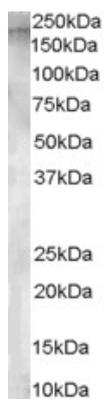
Research Area

Developmental Biology antibody; Immune System antibody

Calculated Mw

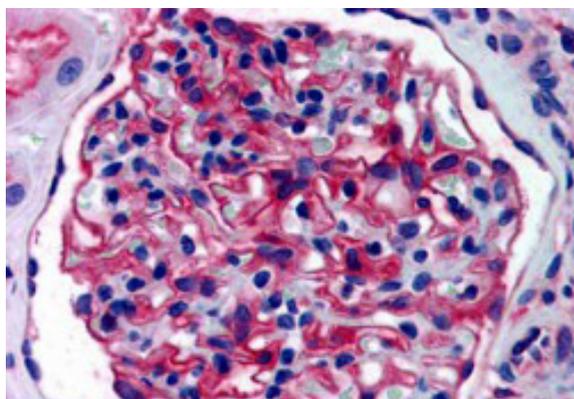
109 kDa

## Images



ARG63808 anti-Aminopeptidase A antibody WB image

Western Blot: human testis lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63808 anti-Aminopeptidase A antibody at 1 µg/ml dilution.



ARG63808 anti-Aminopeptidase A antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Kidney. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63808 anti-Aminopeptidase A antibody at 3.8 µg/ml dilution followed by AP-staining.