

## Product datasheet for **AP23168PU-N**

### Aminopeptidase A (ENPEP) (689-032) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Immunohistochemistry on Paraffin Sections:</b> 10 µg/ml. <b>Western Blot:</b> 1/500 - 1/3000.
Reactivity:	Human, Mouse, Porcine, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 689 and 932 of Human ENPEP
Specificity:	This antibody detects CD249 / Glutamyl aminopeptidase at aa 689-932.
Formulation:	0.1 M Tris-glycine, pH 7, 10% Glycerol, 0.01% Thimerosal State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store (in aliquots) at -20 °C. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glutamyl aminopeptidase
Database Link:	<a href="#">Entrez Gene 13809 Mouse</a> <a href="#">Entrez Gene 64017 Rat</a> <a href="#">Entrez Gene 2028 Human Q07075</a>
Background:	Human aminopeptidase A is a cell surface differentiation-related glycoprotein of 160 kD expressed by epithelial cells of the glomerulus and proximal tubules of the human kidney and in the majority of renal cell carcinomas. Expression of aminopeptidase A by cultured renal cell carcinomas correlated with the resistance of these cells to the antiproliferative effects of alpha interferon.
Synonyms:	EAP, Aminopeptidase A, ENPEP

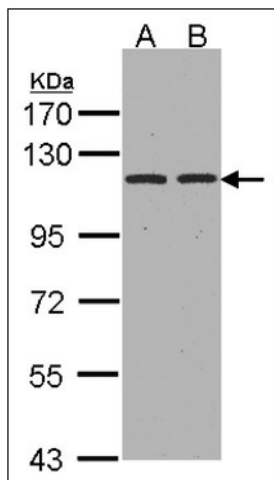


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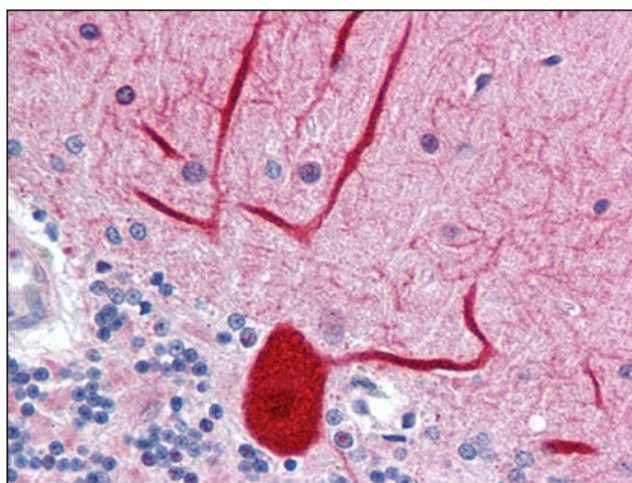
**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Protease, Transmembrane

**Protein Pathways:** Renin-angiotensin system

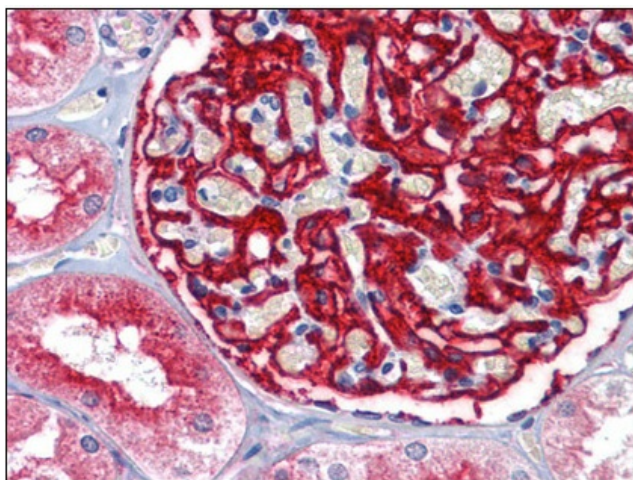
**Product images:**



Sample (30 ug whole cell lysate). A:Hep G2. B:HeLa S3. 7.5% SDS PAGE. ENPEP antibody diluted at 1:1000



Human Brain, cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)