

## Product datasheet for **AP51519PU-N**

### PHETA1 (N-term) Rabbit Polyclonal Antibody

#### Product data:

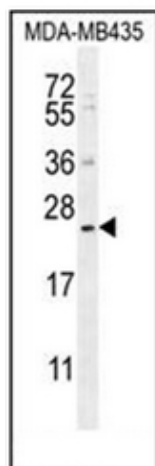
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100-1/500. <b>Immunohistochemistry on Paraffin Sections:</b> 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 10-39 amino acids from the N-terminal region of human FAM109A
Specificity:	This antibody recognizes Human FAM109A (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	family with sequence similarity 109 member A
Database Link:	<a href="#">Entrez Gene 144717 Human Q8N4B1</a>
Background:	This gene encodes a protein that localizes to the endosome and interacts with the enzyme, inositol polyphosphate 5-phosphatase OCRL-1. Alternate splicing results in multiple transcript variants.
Synonyms:	FLJ32356



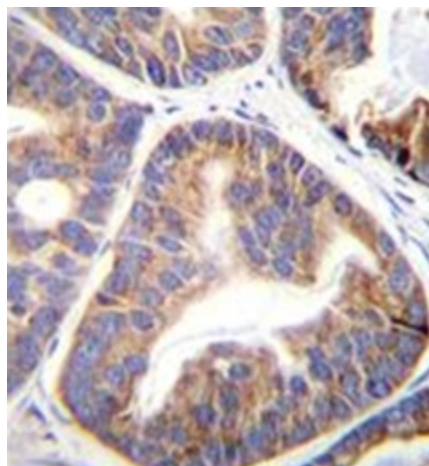
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Note: **Molecular Weight:** 27215 Da

### Product images:



Western blot analysis of FAM109A Antibody (N-term) in MDA-MB435 cell line lysates (35ug/lane). This demonstrates the FAM109A antibody detected the FAM109A protein (arrow).



Formalin fixed and paraffin embedded human prostate carcinoma reacted with FAM109A Antibody (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.