

## Product datasheet for **AP32075PU-N**

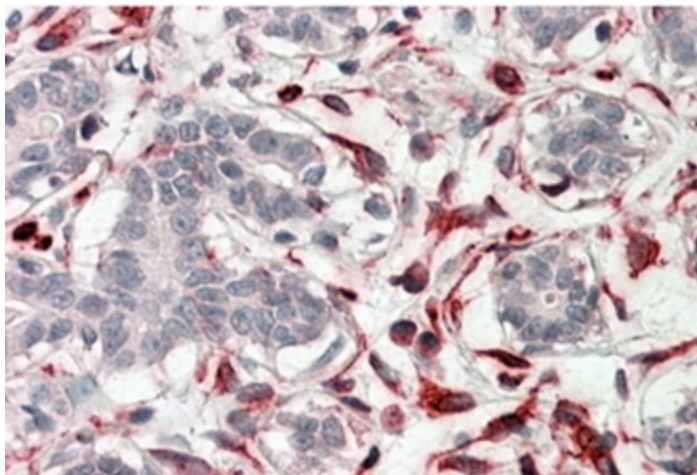
### CXXC4 (C-term) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Western Blot:</b> Preliminary experiments in Human Brain (Cerebellum, Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/ml). <b>Immunohistochemistry on Paraffin Sections:</b> 3-5 µg/ml. In paraffin embedded Human Breast shows cytoplasm staining in myoepithelial cells.
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide sequence from the C-Terminus (near) of Human CXXC4 protein (NP_079488.1).
Specificity:	This antibody detects CXXC4
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
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:	CXXC finger protein 4
Database Link:	<a href="#">Entrez Gene 80319 Human Q9H2H0</a>
Synonyms:	IDAX



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**Product images:**

CXXC4 Antibody staining of paraffin embedded Human Breast at 3.8 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.