

Product datasheet for **AP20579PU-N**

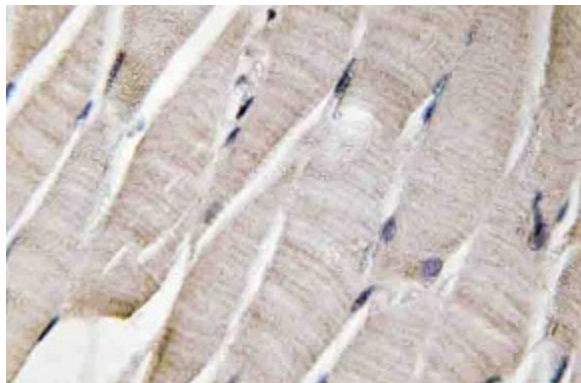
Defensin alpha 3 (DEFA3) Rabbit Polyclonal Antibody

Product data:

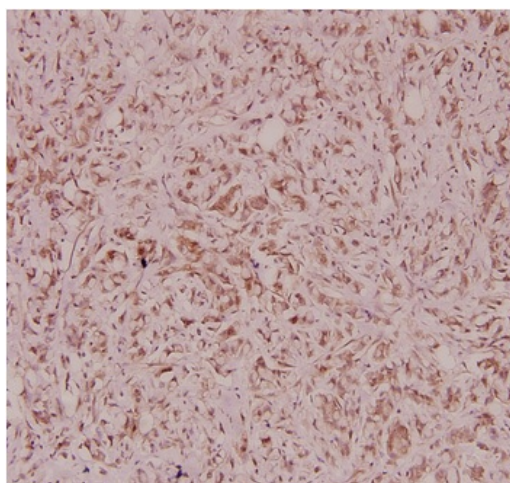
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections: 1/50-1/200.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 30-70 of Human Defensin α 3.
Specificity:	This antibody detects endogenous levels of Defensin alpha-3 protein. (region surrounding Ser52)
Formulation:	Phosphate buffered saline (PBS), pH~7.2 State: Aff - Purified State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Preservative: 0.05% Sodium Azide
Concentration:	1.0 mg/ml
Purification:	Affinity Chromatography using epitope-specific immunogen
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:	defensin alpha 3
Database Link:	Entrez Gene 1668 Human P59666
Background:	Defensins are a group of cyclic peptides containing 29-35 amino acids, which comprise approximately 30% of the total protein content of neutrophil azurophilic granules. Various functions have been reported for the defensins, including antibacterial and antifungal activity and chemotactic activity for monocytes.
Synonyms:	DEF3, HNP-3, HP3, DEFA3, Neutrophil defensin 3
Protein Families:	Druggable Genome, Secreted Protein



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Product images:

Immunohistochemistry analysis of Defensin alpha-3 Antibody in paraffin-embedded human skeletal muscle tissue.



Immunohistochemistry analysis of Defensin alpha-3 Antibody in paraffin-embedded human breast carcinoma tissue at 1/100.