

DEFB106A / DEF106B (aa47-59) Antibody (internal region, near C-Term)
Peptide-affinity purified goat antibody
Catalog # AF3625a**Specification**

DEFB106A / DEF106B (aa47-59) Antibody (internal region, near C-Term) - Product Information

Application	E
Primary Accession	Q8N104
Other Accession	NP_689464.1 , NP_001035794.1 , 245909 , 503841
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	7369

DEFB106A / DEF106B (aa47-59) Antibody (internal region, near C-Term) - Additional Information**Gene ID** 245909;503841**Other Names**

Beta-defensin 106, Beta-defensin 6, BD-6, DEFB-6, Defensin, beta 106, DEFB106A, BD6, DEFB106, DEFB6

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DEFB106A / DEF106B (aa47-59) Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

DEFB106A / DEF106B (aa47-59) Antibody (internal region, near C-Term) - Protein Information**Name** DEFB106A**Synonyms** BD6, DEFB106, DEFB6**Function**

Has antibacterial activity (PubMed:<a href="http://www.uniprot.org/citations/12600824"

target="_blank">12600824). Acts as a ligand for C-C chemokine receptor CCR2 (PubMed:23938203).

Cellular Location

Secreted. Membrane. Note=Associates with tumor cell membrane-derived microvesicles (PubMed:23938203)

Tissue Location

Expressed specifically in epididymis and lung.

DEFB106A / DEFB106B (aa47-59) Antibody (internal region, near C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DEFB106A / DEFB106B (aa47-59) Antibody (internal region, near C-Term) - Images**DEFB106A / DEFB106B (aa47-59) Antibody (internal region, near C-Term) - Background**

Reported DEFB106A (NP_689464.1) and DEFB106B (NP_001035794.1) are identical.

DEFB106A / DEFB106B (aa47-59) Antibody (internal region, near C-Term) - References

Cross-species analysis of the mammalian beta-defensin gene family: presence of syntenic gene clusters and preferential expression in the male reproductive tract. Patil AA, Cai Y, Sang Y, Blecha F, Zhang G. Physiol Genomics. 2005 Sep 21;23(1):5-17. PMID: 16033865