

Datasheet for ABIN2787687
anti-DEFB129 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DEFB129
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFB129 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DEFB129
Sequence:	TSFFANTNFV IIPNATPMNS ATISTMTPGQ ITYTATSTKS NTKESRDSAT
Predicted Reactivity:	Dog: 83%, Horse: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DEFB129. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DEFB129
Alternative Name:	DEFB129 (DEFB129 Products)

Target Details

Background:	<p>Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13.</p> <p>Alias Symbols: C20orf87, DEFB-29, DEFB29, bA530N10.3, hBD-29</p> <p>Protein Size: 183</p>
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Molecular Weight:	18 kDa
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Gene ID:	140881
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NCBI Accession:	NM_080831 , NP_543021
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UniProt:	Q9H1M3
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

Image 1.