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# anti-Keratin 75 antibody (Middle Region)



Image



## Overview

Quantity:	100 μL
Target:	Keratin 75 (KRT75)
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 75 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human KRT75
Sequence:	SFTTSGGHSL GAGLGGSGFS ATSNRGLGGS GSSVKFVSTT SSSQKSYTH
Predicted Reactivity:	Dog: 79%, Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against KRT75. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

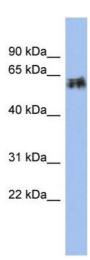
## **Target Details**

Target:	Keratin 75 (KRT75)
Alternative Name:	KRT75 (KRT75 Products)

## **Target Details**

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Background:	This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. This gene is expressed in the companion Alias Symbols: K6HF, PFB, KB18  Protein Interaction Partner: LGR4, WWOX, UBC, EIF4A3, EPS15, CAND1, DCUN1D1, COPS5, COPS6, CUL1, CUL2, CUL3, CUL4A, CUL4B, CUL5, NEDD8, Protein Size: 551
Molecular Weight:	59 kDa
Gene ID:	9119
NCBI Accession:	NM_004693, NP_004684
UniProt:	095678
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 551 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-KRT75 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Small Intestine