

Datasheet for ABIN2791634

anti-Keratin 82 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Keratin 82 (KRT82)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Pig, Rabbit, Sheep, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 82 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human KRT84
Sequence:	VTINESLLVP LALEIDPTVQ RVKRDEKEQI KCLNNRFASF INKVRFLEQK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%, Sheep: 83%
Characteristics:	This is a rabbit polyclonal antibody against KRTHB2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Keratin 82 (KRT82)
Alternative Name:	KRTHB2 (KRT82 Products)

Target Details

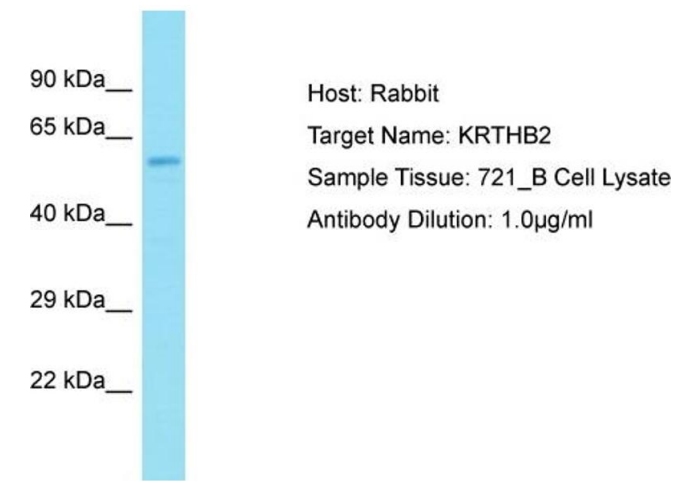
Background:	The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5. All hair keratins are expressed in the hair follicle, this hair keratin is contained primarily in the filiform tongue papilla, among other hair keratins. Alias Symbols: HB4, KRTHB4 Protein Size: 513
Molecular Weight:	56 kDa
Gene ID:	3890
NCBI Accession:	NM_033045 , NP_149034
UniProt:	Q9NSB2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



Host: Rabbit
Target Name: KRTHB2
Sample Tissue: 721_B Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: KRT84 Sample Tissue: Human 721_B Whole Cell Antibody Dilution: 1ug/ml