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Datasheet for ABIN6746740  
**anti-COL5A1 antibody (AA 432-481)**

1 Image

### Overview

Quantity:	100 µL
Target:	COL5A1
Binding Specificity:	AA 432-481
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Monkey, Bat, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL5A1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa432-481 of human COL5A1 (P20908, NP_000084). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Zebrafish (100%), Xenopus, Stickleback (92%), Drosophila (91%).  Type of Immunogen: Synthetic peptide
Specificity:	Human COL5A1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig, Chicken, Zebrafish (100%).

## Product Details

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Purification: Immunoaffinity purified

## Target Details

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Target: COL5A1

Alternative Name: COL5A1 / Collagen V Alpha 1 ([COL5A1 Products](#))

Background: Name/Gene ID: COL5A1  
Family: Collagen

Synonyms: COL5A1, Collagen alpha-1(V) chain, Collagen, type V, alpha 1, Collagen alpha 1(v), Collagen V, Alpha 1 type V collagen

Gene ID: 1289

NCBI Accession: [NP\\_000084](#)

UniProt: [P20908](#)

Pathways: [Growth Factor Binding](#)

## Application Details

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Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

## Handling

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Handling Advice: Avoid repeat freeze-thaw cycles.

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Storage: 4 °C,-20 °C

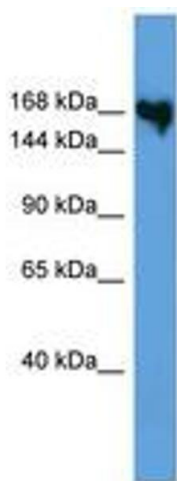
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Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**