

Datasheet for ABIN2790618

anti-Collagen, Type VI, alpha 5 (COL6A5) (C-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Collagen, Type VI, alpha 5 (COL6A5)
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human COL6A5
Sequence:	RNVSLRAKCQ GYSIFVFSFG PKHNDKELEE LASHPLDHHL VQLGRTHKPD
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against COL6A5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Collagen, Type VI, alpha 5 (COL6A5)
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Target Details

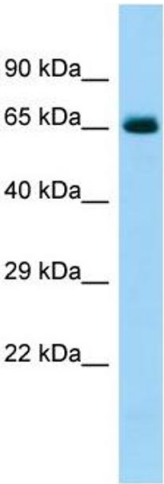
Alternative Name:	COL6A5 (COL6A5 Products)
Background:	<p>The protein encoded by this gene is a collagen that contains N- and C-terminal von Willebrand factor A-like domains. The encoded protein may interact with the alpha 1 and alpha 2 chains of collagen VI to form the complete collagen VI trimer. Sequence polymorphisms in this gene have been linked to atopic dermatitis (eczema). Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene.</p> <p>Alias Symbols: COL6A5, FLJ35880, VWA4</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 565</p>
Molecular Weight:	62 kDa
Gene ID:	256076
NCBI Accession:	NM_153264 , NP_694996

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 565 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. Host: Rabbit Target Name: COL6A5 Sample Type: Fetal Heart lysates Antibody Dilution: 1.0ug/ml