# antibodies - online.com







## anti-COL18A1 antibody (C-Term)



Image



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$\cup$	1 410 44

Quantity:	100 μL
Target:	COL18A1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL18A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human COL18A1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	COL18A1 Antibody detects endogenous levels of total COL18A1.
Predicted Reactivity:	Bovine, Horse, Sheep, Dog, Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	COL18A1

#### **Target Details**

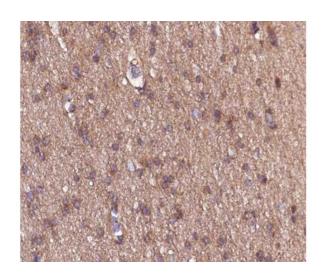
Alternative Name:	COL18A1 (COL18A1 Products)
Background:	Description: Probably plays a major role in determining the retinal structure as well as in the closure of the neural tube.  Gene: COL18A1
Molecular Weight:	178kDa
Gene ID:	80781
UniProt:	P39060

### Application Details

Application Notes:	IHC 1:50-1:200, WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 $\%$ sodium azide and 50 $\%$ glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Immunohistochemistry**

**Image 1.** ABIN6266533 at 1/100 staining human brain tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.