

Datasheet for ABIN722262

anti-COL4a2 antibody (AA 1651-1712) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	COL4a2 (COL4A2)
Binding Specificity:	AA 1651-1712
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4a2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Collagen alpha-2(IV) chain
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	COL4a2 (COL4A2)
Alternative Name:	CO4A2 (COL4A2 Products)
Background:	Synonyms: Collagen alpha 2IV chain, Canstatin, COL4A 2, COL4A2, Collagen, type IV, alpha 2,

Target Details

CO4A2_HUMAN.

Background: CO4A2 is one of the six subunits of type IV collagen, the major structural component of basement membranes. CO4A2 forms a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen and is an inhibitor of angiogenesis and tumor growth.

Gene ID: 1282

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months