

Datasheet for ABIN7148254

anti-COL4a3 antibody (AA 1427-1668) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	COL4a3 (COL4A3)
Binding Specificity:	AA 1427-1668
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4a3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Collagen alpha-3(IV) chain protein (1427-1668AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COL4a3 (COL4A3)
Alternative Name:	COL4A3 (COL4A3 Products)
Background:	Background: Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins,

Target Details

proteoglycans and entactin/nidogen.

Aliases: Alpha 3 type IV collagen antibody, Alpha3 type IV collagen antibody, CO4A3_HUMAN antibody, COL4A3 antibody, Col4a3 antibody, Collagen alpha 3(IV) chain antibody, Collagen IV alpha 3 polypeptide antibody, Collagen type IV alpha 3 (Goodpasture antigen) antibody, Collagen type IV alpha 3 antibody, Collagen type IV alpha 3 chain antibody, Goodpasture antigen antibody, OTTHUMP00000195044 antibody, Tumstatin antibody

UniProt: [Q01955](#)

Pathways: [Sensory Perception of Sound](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.