

Rabbit anti-Human Collagen IV alpha3 Polyclonal Antibody | anti-COL4A3 antibody

Collagen IV alpha3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317700	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

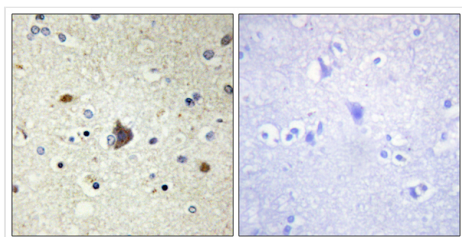
PRODUCT SYNONYMS

Collagen IV alpha3; Polyclonal Antibody; Collagen IV alpha3 Antibody; Collagen alpha-3(IV) chain; Goodpasture antigen; Tumstatin; COL4A3; CO4A3; anti-COL4A3 antibody

PRODUCT SPECIFICATIONS

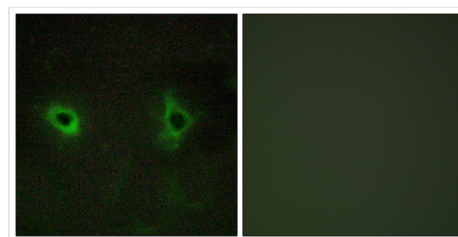
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Collagen IV alpha3 Antibody detects endogenous levels of total Collagen IV alpha3 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,424
Applicable Applications for anti-COL4A3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Collagen IV alpha3.
Immunogen Range	801-850
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Collagen IV alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using Collagen IV alpha3 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89142730
-----------	----------

NCBI GeneID	1285
NCBI Accession #	NP_000082.2
NCBI GenBank Nucleotide #	NM_000091.4
UniProt Accession #	Q01955; Q53QQ1; Q53R14; Q53RW8; Q9BQT2; Q9NYC4; Q9UDJ9; Q9UDK9; Q9UDL0; Q9UDL1
Molecular Weight	161 kDa
NCBI Official Full Name	collagen alpha-3(IV) chain
UniProt Protein Name	Collagen alpha-3(IV) chain
UniProt Gene Name	COL4A3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/collagen-iv-alpha3-antibody-immunofluorescence-immunohistochemistry-elisa/317700>