

Collagen VI α 3 Antibody

Catalog No: #34209

Package Size: #34209-1 50ul #34209-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

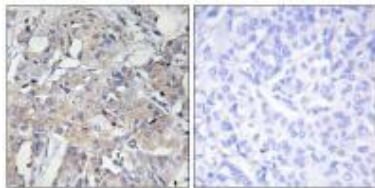
Product Name	Collagen VI α 3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total Collagen VI α 3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Collagen VI α 3.
Target Name	Collagen VI α 3
Other Names	Collagen alpha-3(VI) chain; CO6A3;
Accession No.	Swiss-Prot: P12111NCBI Gene ID: 1293
Uniprot	P12111
GeneID	1293;
SDS-PAGE MW	344kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

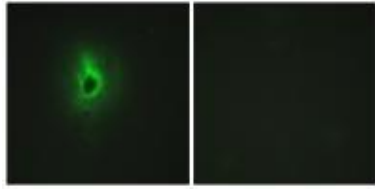
Immunofluorescence: 1:100~1:500

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Collagen VI α 3 antibody #34209. The picture on the right is blocked with the synthesized peptide.

Immunofluorescence analysis of HeLa cells, using Collagen VI $\alpha 3$ antibody #34209. The picture on the right is blocked with the synthesized peptide.



Background

Collagen VI acts as a cell-binding protein.

Chu M.-L., EMBO J. 9:385-393(1990).

Zanussi S., J. Biol. Chem. 267:24082-24089(1992).

Liu T., J. Proteome Res. 4:2070-2080(2005).

Note: This product is for in vitro research use only