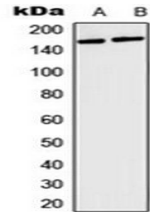


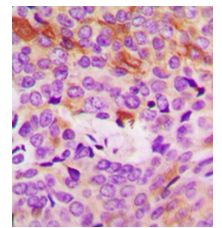
Product Datasheet

Collagen IV antibody orb216064

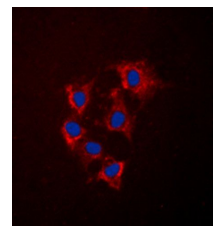
Description	Rabbit polyclonal antibody to Collagen IV
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Custom conjugations	Unconjugated, HRP
Tested Applications	ICC, IF, IHC-P, WB
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Collagen 4 alpha 5. The exact sequence is proprietary.. Please contact us for the immunogen region. . The peptide is available as orb219040 .
Target	Collagen IV. Recognizes endogenous levels of Collagen 4 alpha 5 protein.
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at 4°C for short term and at -20°C for long term storage. Avoid freeze/thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	The antibody was purified by immunogen affinity chromatography.
Uniprot ID	P29400 (Human)
Entrez	1287
Dilution Range	WB: 1:500-1:1000, IHC-P: 1:100-1:200, IF/ICC: 1:100-1:500
Expiration Date	12 months from date of receipt.



Western blot analysis of HeLa (Lane 1), mouse brain (Lane 2) whole cell lysates using Collagen IV antibody



Immunohistochemical analysis of formalin-fixed and paraffin-embedded human breast cancer tissue using Collagen IV antibody (dilution at 1:200)



Immunofluorescence analysis of HeLa cells lysates using Collagen IV antibody