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Anti-Collagen 4 alpha 2 Antibody

Catalog # AP61475

Product Information

Application	WB
Primary Accession	P08572
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167553

Additional Information

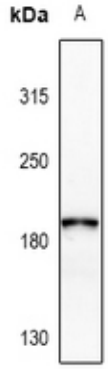
Gene ID	1284
Other Names	Collagen alpha-2(IV) chain
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Collagen 4 alpha 2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	COL4A2 (HGNC:2203)
Function	Type IV collagen is the major structural component of glomerular basement membranes (GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.
Cellular Location	Secreted, extracellular space, extracellular matrix, basement membrane

Images

Western blot analysis of Collagen 4 alpha 2 expression in mouse pancreas (A) whole cell lysates. (Predicted band size: 167 kD; Observed band size: 190 kD)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.