A20187

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COL7A1 Rabbit pAb

Catalog No.: A20187 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
295kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human

Background

This gene encodes the alpha chain of type VII collagen. The type VII collagen fibril, composed of three identical alpha collagen chains, is restricted to the basement zone beneath stratified squamous epithelia. It functions as an anchoring fibril between the external epithelia and the underlying stroma. Mutations in this gene are associated with all forms of dystrophic epidermolysis bullosa. In the absence of mutations, however, an acquired form of this disease can result from an autoimmune response made to type VII collagen.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1294

Swiss Prot
Q02388

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
EBD1; EBR1; EBDCT; NDNC8; COL7A1

Contact

www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃