# Anti Human Collagen VII Antibody, clone LH7.2

**Catalog # ABD14172**

## Specification

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## Anti Human Collagen VII Antibody, clone LH7.2 - Additional Information

### Immunogen
Crude extract of skin

### Gene ID
1294

### Other Names
Collagen alpha-1(VII) chain, Long-chain collagen, LC collagen, COL7A1

### Target/Specificity
Mouse anti Human collagen VII antibody, clone LH7.2 recognizes the carboxy-terminus of type VII collagen (Kirkham et al.1989). Collagen VII is a basement membrane protein in stratified squamous epithelia which is involved in membrane organization through interaction with other ECM components (Gammonet al.1992). It is composed of three identical alpha chains, each having an amino-terminal non-collagenous domain and a carboxy-terminal collagenous domain. Mouse anti Human collagen VII, clone LH7.2 has proved effective for immunohistochemical identification of basement membrane in human skin (Watsonet al.2001).

### Precautions
Anti Human Collagen VII Antibody, clone LH7.2 is for research use only and not for use in diagnostic or therapeutic procedures.

## Anti Human Collagen VII Antibody, clone LH7.2 - References


## Anti Human Collagen VII Antibody, clone LH7.2 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
• Dot Blot
• Immunohistochemistry
• Immunofluorescence
• Immunoprecipitation
• Flow Cytometry
• Cell Culture