



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06781 - Goat Anti-Collagen, type VII Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Collagen, type VII, collagen, type VII, alpha 1 (epidermolysis bullosa, dystrophic, dominant and recessive), COL7A1, HGNC:2214, EBD1, EBDCT, EBR1, LC collagen, alpha 1 type VII collagen, collagen VII, alpha-1 polypeptide, long chain collagen, collagen, type VII, alpha 1

Official Symbol: COL7A1

Accession Number(s): NP_000085.1

Human GeneID(s): [1294](#)

Non-Human GeneID(s): 12836 (mouse)

Important Comments: This product does not work on cryostat sections of Normal Human Skin.

Immunogen

Peptide with sequence C-TVQYSDDPRTEF, from the internal region of the protein sequence according to NP_000085.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

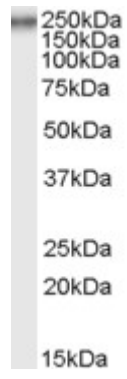
Western blot: Approx 250kDa band observed in Rat Testis lysates (calculated MW of 159kDa according to Rat NP_001100328.1). Recommended concentration: 0.1-1.5µg/ml.

A customer found this antibody unsuccessful on cryosections of Human Skin.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB06781 (0.5 μ g/ml) staining of Rat Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.