



[www.everestbiotech.com](http://www.everestbiotech.com)

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## GOAT ANTI-CLAUDIN 14 / CLDN14 ANTIBODY

**SKU:** EB05529

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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# SPECIFICATIONS

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

**Unit Size** 100 µg

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

**Synonym / Alias Names** OTTHUMP00000109049|OTTHUMP00000109048|OTTHUMP00000109047|OTTHUMP00000109046|DFNB29|claudin 14|CLDN14

**Accession ID** NP\_036262.1

**Blocking Peptide** EBP05529

**Immunogen** Peptide with sequence C-SATHSGYRLNDYV, from the C Terminus of the protein sequence according to NP\_036262.1.

**Product Comments** Reported variants represent identical protein (NP\_036262.1; NP\_652763.1; NP\_001139551.1; NP\_001139550.1 and NP\_001139549.1).

**Peptide Sequence** C-SATHSGYRLNDYV

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

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 23562

**Mouse Gene ID** 56173

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection** Antibody detection limit dilution 1:4000.

**Limit**

**Western Blot** Approx 23kDa band observed in Human Liver Lysate (calculated MW of 25.7kDa according to NP\_652763.1). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB



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## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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