



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB08050 - Goat Anti-Factor XIIIa (49-62) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** F13A1, coagulation factor XIII, A1 polypeptide, RP11-232H4.1, F13A, Coagulation factor XIII A chain, Coagulation factor XIII, A polypeptide, TGase, bA525O21.1 (coagulation factor XIII, A1 polypeptide), coagulation factor XIII A1 subunit, factor X

**Official Symbol:** F13A1

**Accession Number(s):** NP\_000120.2

**Human GeneID(s):** [2162](#)

**Non-Human GeneID(s):** 74145 (mouse), 60327 (rat)

### Immunogen

Peptide with sequence C-TSVHLFKERWDTNK, from the internal region of the protein sequence according to NP\_000120.2.

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.

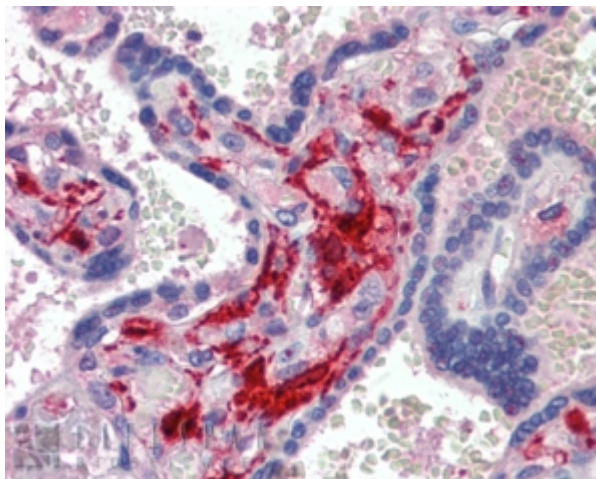
**IHC:** Paraffin embedded Human Placenta and Skin (dermal inflammatory cells).

Recommended concentration: 3-6µg/ml.

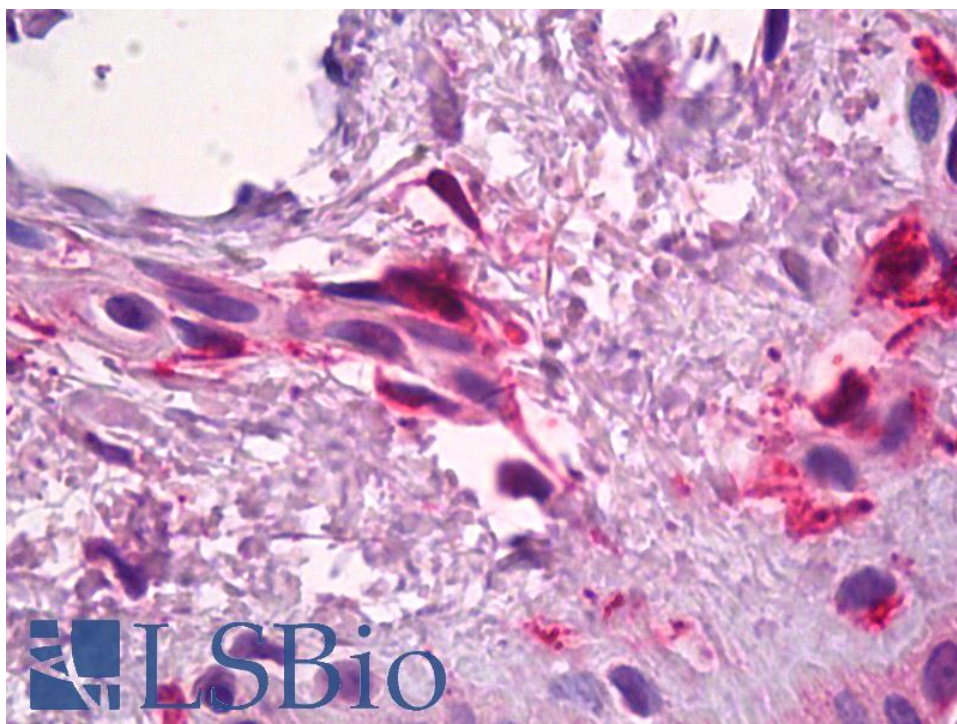
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat



EB08050 (3µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08050 (3µg/ml) staining of paraffin embedded Human Skin. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.