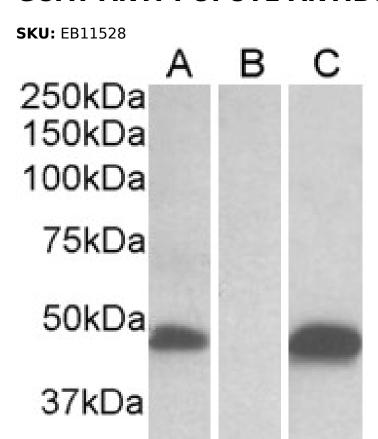


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-POFUT1 ANTIBODY**





## **SPECIFICATIONS**

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





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**Unit Size** 100 µg

Storage

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

Synonym /

protein O-fucosyltransferase 1|POFUT1|peptide-O-fucosyltransferase

**Alias** 

1|OTTHUMP00000030584|OTTHUMP00000030583|O-FUT|O-FucT-1|O-Fuc-T|o-fucosyltransferase

Names

protein|MGC2482|KIAA0180|GDP-fucose protein O-fucosyltransferase 1|FUT12

Usage

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email

Summary

sales@everestiotech.com to request datasheet, pricing and delivery information.

**Accession** 

NP\_056167.1; NP\_758436.1

**Blocking** 

**Peptide** 

EBP11528

**Immunogen** 

Peptide with sequence C-TNLHVSYQKYFKLEP, from the internal region of the protein sequence according to NP\_056167.1; NP\_758436.1.

**Product** Comments

This antibody is expected to recognize both reported isoforms (NP 056167.1; NP 758436.1).

**Peptide** 

Sequence

C-TNLHVSYQKYFKLEP

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

**Species** 

Human

Human

23509 Gene ID

Mouse

140484 Gene ID

**Rat Gene ID** 311551

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png Grade

**IHC Results** 

In paraffin embedded Human Cerebral Cortex shows staining of the cytoplasm in neuronal bodies.

Recommended concentration, 2-4µg/ml.

**ELISA** 

**Detection** Limit

Antibody detection limit dilution 1:16000.

Western

**Blot** 

**Type** 

In transfected HEK293 transiently expressing Human POFUT1 (myc and DYKDDDDK tagged), a band of approx. 48kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using

anti-myc antibody. Recommended concentration, 0.3-1µg/ml.

**Application** 

Pep-ELISA, WB-Trf, IHC

## **GALLERY IMAGES**



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