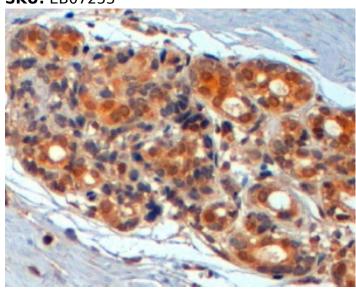


Telephone: (650) 697-3600

## **GOAT ANTI-WNT3 ANTIBODY**

**SKU:** EB07253



## **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** 

Storage

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

Synonym / **Alias** 

WNT-3 proto-oncogene protein precursor|MGC138323|MGC138321|MGC131950|INT4|wingless-type MMTV

integration site family, member 3|WNT3

**Names** Accession

NP\_110380.1

**Blocking** 

ID

EBP07253

**Peptide** 

Peptide with sequence CGRGHNTRTEKRKEK, from the internal region of the protein sequence according to **Immunogen** 

NP\_110380.1.

**Peptide** Sequence

**CGRGHNTRTEKRKEK** 

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

Method using the immunizing peptide.

Shipping

Refrigerated Refrigerated





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat, Dog

Species Reactive

Species Human

Human

Gene ID 7473

Mouse Gene ID

22415

Rat Gene ID 24882

**Product** 

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

**IHC Results** 

In paraffin embedded Human Breast shows cytoplasm staining in some luminal epithelial cells. Recommended

concentration: 2-4µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit

**Blot** 

Western Approx 40kDa band observed in lysates of cell line HEK293 (calculated MW of 39.6kDa according to

NP 110380.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Application Type

Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 24482229, "intro": "This antibody (previous batch) has been successfully used in IHC on Mouse:", "title": "Wnt protein-mediated satellite cell conversion in adult and aged mice following voluntary wheel\r\nrunning.", "author": "Fujimaki S, Hidaka R, Asashima M, Takemasa T, Kuwabara T.", "journal": "J Biol Chem. 2014 Mar 14;289(11):7399-412."}, {"pmid": 21746862, "intro": "This antibody (previous batch) has been successfully used in ICC/IF on Mouse:", "title": "Reduction in paracrine Wnt3 factors during aging causes impaired adult neurogenesis.", "author": "Okamoto M, Inoue K, Iwamura H, Terashima K, Soya H, Asashima M, Kuwabara T.", "journal": "FASEB J. 2011 Jul 11."}, {"pmid": 27226528, "intro": "This antibody (previous batch) has been successfully used in IHC on Rat:", "title":

"Diabetes Impairs Wnt3 Protein-

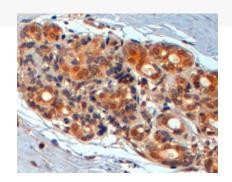
induced Neurogenesis in Olfactory Bulbs via Glutamate Transporter 1Inhibition.", "author": "Wakabayashi T, Hidaka R, Fujimaki S, Asashima M, Kuwabara T.", "journal": "J Biol Chem. 2016 Jul 15;291(29)"}]

## **GALLERY IMAGES**









250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa