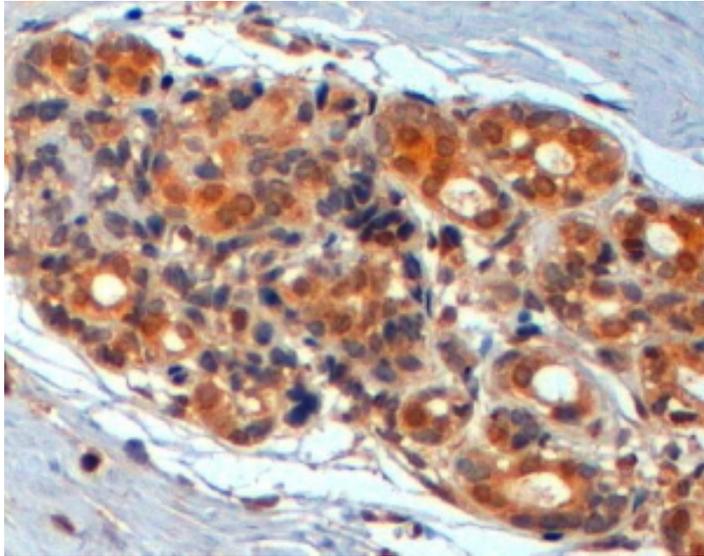




# GOAT ANTI-WNT3 ANTIBODY

**SKU:** EB07253



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	WNT-3 proto-oncogene protein precursor MGC138323 MGC138321 MGC131950 INT4 wingless-type MMTV integration site family, member 3 WNT3
<b>Accession ID</b>	NP_110380.1
<b>Blocking Peptide</b>	EBP07253
<b>Immunogen</b>	Peptide with sequence CGRGHNTRTEKRKEK, from the internal region of the protein sequence according to NP_110380.1.
<b>Peptide Sequence</b>	CGRGHNTRTEKRKEK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated



<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	7473
<b>Mouse Gene ID</b>	22415
<b>Rat Gene ID</b>	24882
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	In paraffin embedded Human Breast shows cytoplasm staining in some luminal epithelial cells. Recommended concentration: 2-4µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	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.
<b>Application Type</b>	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 running.", "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 1 Inhibition.", "author": "Wakabayashi T, Hidaka R, Fujimaki S, Asashima M, Kuwabara T.", "journal": "J Biol Chem. 2016 Jul 15;291(29)"}]

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES

