

# Product Datasheet

## TREX2 Antibody NBP1-36998

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-36998**

## TREX2 Antibody

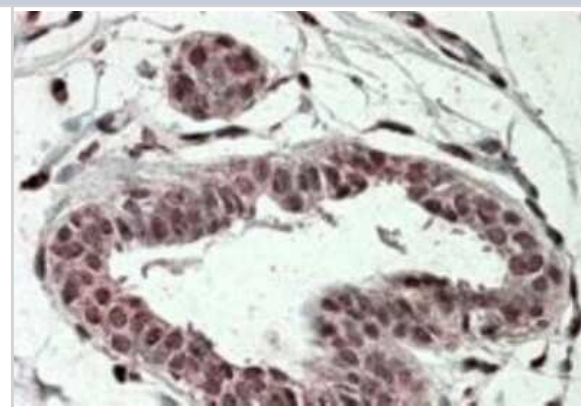
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat TREX2 Antibody (NBP1-36998) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-TREX2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11219
Gene Symbol	TREX2
Species	Human
Immunogen	Peptide with sequence C-HRSSLENPEHDES corresponding to internal region according to NP_542432.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Preliminary experiments gave an approx. 18 kDa band in lysates of Jurkat, MOLT4 and U937 after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 25.9 kDa band according to NP_542432.2. The 18 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human breast shows nuclear staining in the luminal epithelial duct cells.

**Images**

Immunohistochemistry-Paraffin: TREX2 Antibody [NBP1-36998] - 3.8ug/ml Staining of Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

de Silva U, Choudhury S, Bailey SL et al. The crystal structure of TREX1 explains the 3' nucleotide specificity and reveals a polyproline II helix for protein partnering. J Biol Chem 2007-04-01 [PMID: 17293595]





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### **Products Related to NBP1-36998**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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