

TREX2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2650a

Specification

TREX2 Antibody (internal region) - Product Information

Application	IHC
Primary Accession	O9B050
Other Accession	NP_542432.2 , 11219
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	25922

TREX2 Antibody (internal region) - Additional Information

Gene ID 11219

Other Names

Three prime repair exonuclease 2, 3.1.11.2, 3'-5' exonuclease TREX2, TREX2

Format

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

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TREX2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TREX2 Antibody (internal region) - Protein Information

Name TREX2

Function

Exonuclease with a preference for double-stranded DNA with mismatched 3' termini. May play a role in DNA repair.

Cellular Location

Nucleus.

Tissue Location

Detected in heart, breast, prostate, skeletal muscle, testis, uterus, bone marrow, colon, small

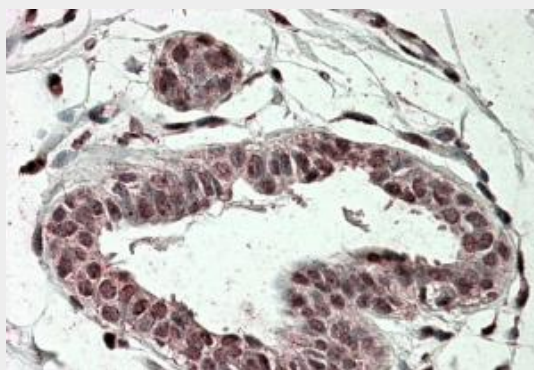
intestine, stomach and thymus.

TREX2 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TREX2 Antibody (internal region) - Images



AF2650a (3.8 $\mu\text{g/ml}$) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

TREX2 Antibody (internal region) - References

The crystal structure of TREX1 explains the 3' nucleotide specificity and reveals a polyproline II helix for protein partnering. de Silva U, Choudhury S, Bailey SL, Harvey S, Perrino FW, Hollis T. J Biol Chem. 2007 Apr;282(14):10537-43. Epub 2007 Feb 9. PMID: 17293595