

Product Datasheet

TGF-beta RII Antibody NB100-91994

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-91994

TGF-beta RII Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	65 kDa

Product Description	
Host	Rabbit
Gene ID	7048
Gene Symbol	TGFBR2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 100-150 of Human TGFbeta RII.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen 1:50-1:200
Application Notes	Western blot (WB) analysis of TGF Beta Receptor II (I122) pAb in extracts from HepG2 cells(65K) or LOVO cells(100K). Immunocytochemistry/Immunofluorescence and Immunohistochemistry-Frozen were reported in scientific literature.

Publications

Yang Y, He X, Cheng R et al. Diabetes-induced upregulation of kallistatin levels exacerbates diabetic nephropathy via RAS activation FASEB J. 2020-04-30 [PMID: 32352602] (WB, Mouse)

Czarzasta K, Koperski L, Segiet A et al. The role of high fat diet in the regulation of MAP kinases activity in left ventricular fibrosis Acta Histochem. 2019-02-04 [PMID: 30733042] (IHC-P, Rat)

Yokouchi H, Nishihara H, Harada T et al. Immunohistochemical profiling of receptor tyrosine kinases, MED12, and TGF-BRII of surgically resected small cell lung cancer, and the potential of c-kit as a prognostic marker Oncotarget 2017-06-13 [PMID: 28055980] (IHC-P, Human)

Sakai K, Jawaid S, Sasaki T et al. Transforming Growth Factor-B-Independent Role of Connective Tissue Growth Factor in the Development of Liver Fibrosis Am. J. Pathol. 2014-08-07 [PMID: 25108224]

Phatnani HP, Guarnieri P, Friedman BA et al. Intricate interplay between astrocytes and motor neurons in ALS. Proc Natl Acad Sci U S A 2013-02-06 [PMID: 23388633] (IHC-Fr, ICC/IF, Mouse)





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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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