

# Product Datasheet

## FGFR1 Antibody NB100-1507

Unit Size: 0.1 mg

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

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**NB100-1507**

## FGFR1 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 (pH 7.3), 0.5% BSA

Product Description	
Host	Goat
Gene ID	2260
Gene Symbol	FGFR1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Canine, Bovine.
Specificity/Sensitivity	This antibody is expected to recognise five isoforms (as represented by NP_075598.2; NP_056934.2; NP_075593.1; NP_075594.1; NP_075599.1).
Immunogen	Peptide with sequence CLPRHPAQLANGGLKR corresponding to C-Terminus according to NP_075598.2, NP_056934.2, NP_075593.1, NP_075594.1, NP_075599.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 75 kDa band observed in human breast lysates (calculated MW of 82.2 kDa band according to NP_075593, 81.9 kDa band according to NP_075594). IHC-P: Human small intestine shows staining of the enterocytic cytoplasm.

**Publications**

Torry DS, Mukherjea D, Arroyo J, Torry RJ. Expression and function of placenta growth factor: implications for abnormal placentation. J Soc Gynecol Investig 2003-05-01 [PMID: 12759145]





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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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