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# anti-NGFB antibody (AA 122-241) (AbBy Fluor® 555)



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Quantity:	100 μL
Target:	NGFB
Binding Specificity:	AA 122-241
Reactivity:	Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGFB antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### Product Details

Immunogen:	Recombinded human NGF beta full length protein	
Isotype:	IgG	
Cross-Reactivity:	Dog, Mouse, Rat	
Predicted Reactivity:	Human,Cow,Sheep,Pig	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	NGFB
Alternative Name:	NGFB (NGFB Products)

## **Target Details**

Background:	Synonyms: NGF, Beta nerve growth factor, NGF-beta, Beta nerve growth factor precursor, Beta NGF, HSAN5, MGC161426, MGC161428, Nerve growth factor beta, Nerve growth factor beta polypeptide, Nerve growth factor beta subunit, NGF B, NGFB, NID67, NGF beta, NGF-B, NGF_HUMAN.  Background: Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems. Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival.	
Gene ID:	4803	
UniProt:	P01138	
Pathways:	NF-kappaB Signaling, RTK Signaling, Regulation of Cell Size	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	