## antibodies - online.com





Datasheet for ABIN5007688

## anti-NLRX1 antibody (AA 111-210) (AbBy Fluor® 680)



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Quantity:	100 μL
Target:	NLRX1
Binding Specificity:	AA 111-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRX1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human NLR family member X1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

## **Target Details**

Target:	NLRX1
Alternative Name:	NLRX1 (NLRX1 Products)
Background:	Synonyms: NOD5, NOD9, NOD26, DLNB26, CLR11.3, NLR family member X1, Caterpiller protein

	11.3, Nucleotide-binding oligomerization domain protein 26, Nucleotide-binding oligomerization
	domain protein 5, Nucleotide-binding oligomerization domain protein 9, NLRX1
	Background: Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated
	antiviral responses, through the inhibition of the virus-induced RLH (RIG-like helicase)-MAVS
	interaction (PubMed:18200010). Has no inhibitory function on NF-Kappa-B and type 1
	interferon signaling pathways, but enhances NF-Kappa-B and JUN N-terminal kinase dependent
	signaling through the production of reactive oxygen species (PubMed:18219313).
Gene ID:	79671
UniProt:	Q86UT6
Pathways:	SARS-CoV-2 Protein Interactome
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