

PEAR1 antibody

Cat. No. GTX85138

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1 µg/mL
IHC-P	2.5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 111 kDa. ([Note](#))

Product Note This antibody can recognize three PEAR1 isoforms: isoform 1 (111 kDa), isoform 2 (107 kDa), and isoform 4 (95.5 kDa).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	PEAR1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human PEAR1. The immunogen is located within the last 50 amino acids of PEAR1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



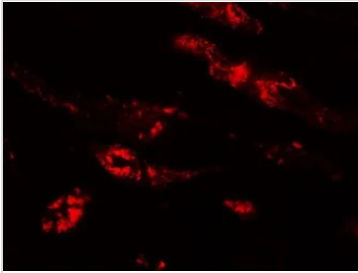
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Note

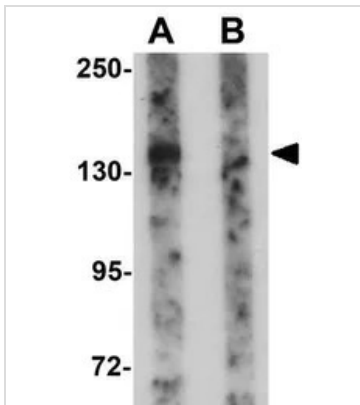
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DATA IMAGES



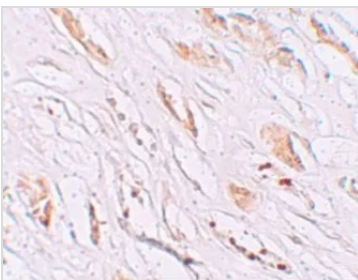
GTx85138 IHC-P Image

IHC-P analysis of human kidney tissue using GTx85138 PEAR1 antibody.
Working concentration : 20 µg/ml



GTx85138 WB Image

WB analysis of rat kidney tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTx85138 PEAR1 antibody.
Working concentration : 1 µg/ml



GTx85138 IHC-P Image

IHC-P analysis of human kidney tissue using GTx85138 PEAR1 antibody.
Working concentration : 2.5 µg/ml



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