



[Go to Product page](#)

Datasheet for ABIN1706939  
**anti-PHEX antibody (AA 201-300) (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	PHEX
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHEX antibody is conjugated to Cy5.5
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PHEX
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	PHEX
Alternative Name:	PHEX ( <a href="#">PHEX Products</a> )

## Target Details

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Background: Synonyms: HYP, PEX, XLH, HPDR, HYP1, LXHR, HPDR1, Phosphate-regulating neutral endopeptidase, Metalloendopeptidase homolog PEX, Vitamin D-resistant hypophosphatemic rickets protein, X-linked hypophosphatemia protein, PHEX  
Background: Probably involved in bone and dentin mineralization and renal phosphate reabsorption.

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Gene ID: 5251

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UniProt: [P78562](#)

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## Application Details

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Application Notes: FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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