

# Product Datasheet

## EPHX2 Antibody NBP2-44321

Unit Size: 0.1 mg

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

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**NBP2-44321****EPHX2 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

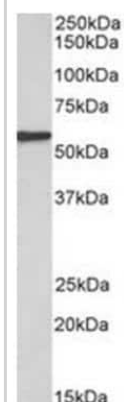
<b>Host</b>	Goat
<b>Gene ID</b>	2053
<b>Gene Symbol</b>	EPHX2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize all reported isoforms (NP_001970.2; NP_001243411.1; NP_001243412.1). Reported variants represent identical protein: NP_001243413.1, NP_001243411.1.
<b>Immunogen</b>	Peptide with sequence C-SHGYVTVKPRVRLH, from the internal region of the protein sequence (aa238-251) according to NP_001970.2; NP_001243411.1; NP_001243412.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	Western blot: Approx 57kDa band observed in Human Kidney lysates (calculated MW of 57.1kDa according to NP_001243411.1).

**Images**

Western Blot: EPHX2 Antibody [NBP2-44321] - Analysis of Human Kidney lysate (35ug protein in RIPA buffer).

**Publications**

Nelson JW, Subrahmanyam RM, Summers SA et al. Soluble epoxide hydrolase dimerization is required for hydrolase activity. J Biol Chem 2013-03-01 [PMID: 23362272]



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### **Products Related to NBP2-44321**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00002053-Q01-10ug	Recombinant Human EPHX2 GST (N-Term) Protein

### **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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