

# Product Datasheet

## ERP29 Antibody NBP1-05028

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-05028**

## ERP29 Antibody

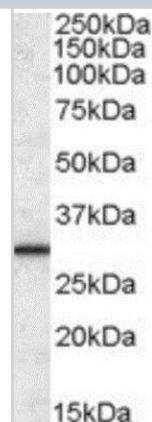
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat ERP29 Antibody (NBP1-05028) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-ERP29 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10961
Gene Symbol	ERP29
Species	Human
Marker	Endoplasmic Reticulum Marker
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_006808.1) only.
Immunogen	Peptide with sequence C-EKNKMSDGKKEELQ corresponding to C-Terminus according to NP_006808.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3ug/ml, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 28 kDa band observed in human liver lysates (calculated MW of 29.0 kDa band according to NP_006808.1).

**Images**

Western Blot: ERP29 Antibody [NBP1-05028] - (0.1ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Rainey-Barger EK, Magnuson B, Tsai B. A chaperone-activated nonenveloped virus perforates the physiologically relevant endoplasmic reticulum membrane. *J Virol* 2007-12-01 [PMID: 17881435]





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### **Products Related to NBP1-05028**

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NBL1-10338	ERP29 Overexpression Lysate
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

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### **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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