

# Product Datasheet

## Calreticulin precursor Antibody - BSA Free NBP2-44204-0.05mg

Unit Size: 0.05 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP2-44204-0.05mg**

Calreticulin precursor Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 50% (v/v) Glycerol

Product Description	
<b>Description</b>	<p>This antibody was affinity purified from monospecific antiserum by immunoaffinity chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
<b>Host</b>	Rabbit
<b>Species</b>	Human
<b>Reactivity Notes</b>	A BLAST analysis was used to suggest cross-reactivity with human, mouse, rat, primate, and chicken based on 100% sequence homology. Cross-reactivity with Calreticulin precursor from other sources has not been determined.
<b>Immunogen</b>	Calreticulin precursor Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-terminus of human calreticulin precursor protein. (Uniprot: P27797)

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.2ug/ml, ELISA 1:10000, Immunohistochemistry
<b>Application Notes</b>	This product has been tested in ELISA and western blot and is useful for immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~48kDa corresponding to the appropriate cell lysate or extract.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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