

# Product Datasheet

## Phospholipase A2 XII Antibody - BSA Free NBP1-31693

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/25/2025 v.20.1

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**NBP1-31693****Phospholipase A2 XII Antibody - BSA Free**

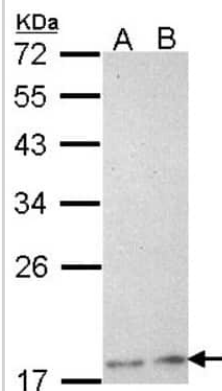
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	21 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Phospholipase A2 XII Antibody - BSA Free (NBP1-31693) is a polyclonal antibody validated for use in IHC and WB. Anti-Phospholipase A2 XII Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	81579
<b>Gene Symbol</b>	PLA2G12A
<b>Species</b>	Human
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 24464264)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Phospholipase A2 XII. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry-Frozen Reported in scientific literature (PMID: 24464264)

**Images**

Western Blot: Phospholipase A2 XII Antibody [NBP1-31693] - Sample (30 ug of whole cell lysate) A: H1299 B: Hela 12% SDS PAGE; antibody diluted at 1:1000.



## Publications

Ee SM, Lo YL, Shui G et al. Distribution of Secretory Phospholipase A2 XIIA in the Brain and its Role in Lipid Metabolism and Cognition. *Mol. Neurobiol.* 2014-01-27 [PMID: 24464264] (WB, IHC-Fr, Rat)





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### Products Related to NBP1-31693

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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