

# Product Datasheet

## Opsin 1 (Medium Wave) Antibody - BSA Free NBP2-29858

Unit Size: 0.1 mg

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

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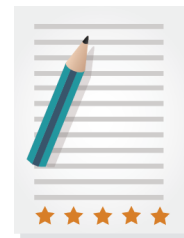
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**NBP2-29858****Opsin 1 (Medium Wave) Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Chicken
<b>Gene ID</b>	2652
<b>Gene Symbol</b>	OPN1MW
<b>Species</b>	Mouse, Rat
<b>Specificity/Sensitivity</b>	Opsin, red and green. The antibody reacts with a protein of ~40 kDa.
<b>Immunogen</b>	Synthetic peptides from mouse green opsin and zebra finch red opsin.
<b>Notes</b>	Chicken products cannot be exported to Canada.  Relevant Entrez Gene Numbers: NM_020061.3

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:100-1:2000
<b>Application Notes</b>	ImmunoBlotting: on mouse brain extract. To minimize background staining it is suggested that you include a higher content of detergent (Tween-20) in your dilution and washing solutions. Immunohistochemistry: not tested. It is recommended that you try the antibody at 1:50-1:1,000.





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210-TA-005	TNF-alpha [Unconjugated]
NBP2-10678	Opsin 1 (Medium Wave) Overexpression Lysate

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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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