

# Product Datasheet

## Sec8 Antibody (14G1) - BSA Free NBP1-97492-0.05mg

Unit Size: 0.05 mg

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

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**NBP1-97492-0.05mg**

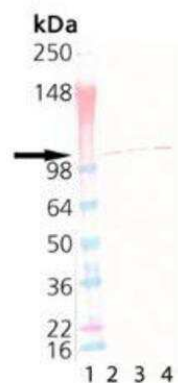
Sec8 Antibody (14G1) - BSA Free

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. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	14G1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.2) and 50% Glycerol
Product Description	
<b>Description</b>	Novus Biologicals Mouse Sec8 Antibody (14G1) - BSA Free (NBP1-97492) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Sec8 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	60412
<b>Gene Symbol</b>	EXOC4
<b>Species</b>	Human, Mouse, Rat, Bovine, Canine, Chicken, Fish, Guinea Pig, Hamster, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Human, Mouse, Rat, Bovine, Canine, Chicken, Fish, Guinea Pig, Hamster, Primate, Pig, Rabbit and Sheep. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Immunogen</b>	Recombinant rat rSec8.
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunoprecipitation 12.5 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	This antibody is useful in Immunocytochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation and detects a band of ~110kDa by Western blot.

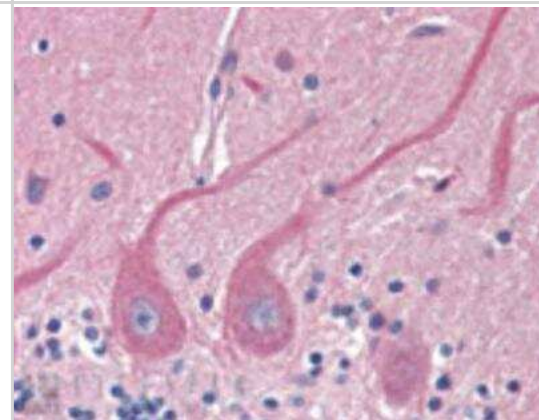


## Images

Western Blot: Sec8 Antibody (14G1) [NBP1-97492] - Lane 1: MWM, Lane 2: Brain (rat), (tissue extract), Lane 3: Brain (mouse), (tissue extract), Lane 4: MDBK Cell Lysate.



Immunohistochemistry-Paraffin: Sec8 Antibody (14G1) [NBP1-97492] - Analysis of human brain, cerebellum tissue stained with rSec8, mAb (14G1) at 5ug/ml.



## Publications

M Knepper et al. Large-scale quantitative LC-MS/MS analysis of detergent-resistant membrane proteins from rat renal collecting duct. *Am. J. Physiol. Cell Physiol.* 295, C661 . 2008-01-01 [PMID: 18596208] (WB, Rat)

B Margolis et al. PALS1 regulates E-cadherin trafficking in mammalian epithelial cells. *Mol. Biol. Cell* 18, 874 . 2007-01-01 [PMID: 17182851] (ICC/IF, WB, Canine)

TJ Turner et al. Ral-GTPase influences the regulation of the readily releasable pool of synaptic vesicles. *Mol. Cell. Biol.* 22, 1714 . 2002-01-01 [PMID: 11865051] (WB, Mouse)



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### **Products Related to NBP1-97492-0.05mg**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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