

# Product Datasheet

## Acetylcholinesterase/ACHE Antibody (4E11) - BSA Free NBP1-05146-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-05146-0.1mg**

Acetylcholinesterase/ACHE Antibody (4E11) - BSA Free

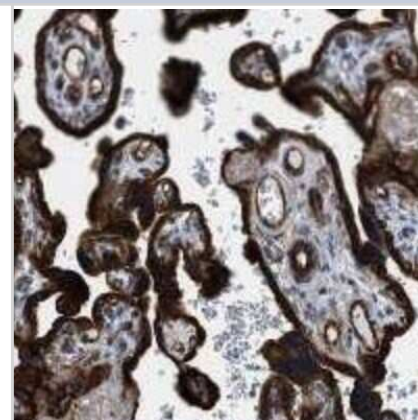
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4E11
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description	
Description	Novus Biologicals Mouse Acetylcholinesterase/ACHE Antibody (4E11) - BSA Free (NBP1-05146) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	43
Gene Symbol	ACHE
Species	Human, Bovine
Reactivity Notes	Human and Bovine.
Marker	Early Neuronal Development Marker
Specificity/Sensitivity	Specific for brain AChE and does not recognize AChE from erythrocytes. The can thus distinguish between mammalian brain AChE and erythrocyte AChE. Weak cross-reactivity with Torpedo marmorata AChE but none with AChE from electric eel or human BtChE.
Immunogen	C-terminal 10 residues of brain acetylcholinesterase (human and bovine), absent from the erythrocyte enzyme.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:75, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

**Images**

Immunohistochemistry-Paraffin: Acetylcholinesterase/ACHE Antibody (4E11) - BSA Free [NBP1-05146] - Human placenta stained with NBP1-05146





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### **Products Related to NBP1-05146-0.1mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-55516PEP	Acetylcholinesterase/ACHE Recombinant Protein Antigen

### **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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