

# 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**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4E11
<b>Preservative</b>	0.9% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl

**Product Description**

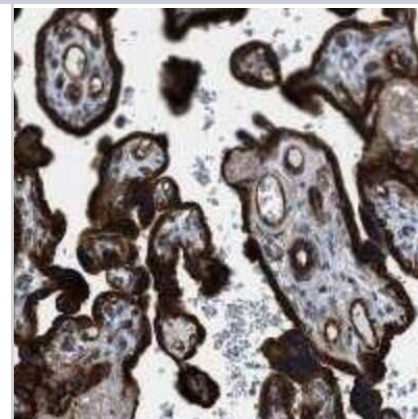
<b>Host</b>	Mouse
<b>Gene ID</b>	43
<b>Gene Symbol</b>	ACHE
<b>Species</b>	Human, Bovine
<b>Reactivity Notes</b>	Human and Bovine.
<b>Marker</b>	Early Neuronal Development Marker
<b>Specificity/Sensitivity</b>	Specific for brain AChE and does not recognize AChE from erythrocytes. The can thus distinguish between mammalian brain AChE and erythrocyte AChE. Weak cross-reactivity with Torpedo marmorata AChE but none with AChE from electric eel or human BtChE.
<b>Immunogen</b>	C-terminal 10 residues of brain acetylcholinesterase (human and bovine), absent from the erythrocyte enzyme.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	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.

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