

Product Datasheet

Acetylcholinesterase/ACHE Antibody (4E11) [Alexa Fluor® 488]

NBP1-05146AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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Acetylcholinesterase/ACHE Antibody (4E11) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4E11
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
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, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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

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