# **Product Datasheet**

## Nicotinic Acetylcholine Receptor epsilon Antibody NBP2-26108

Unit Size: 0.1 mg

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

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#### NBP2-26108

**Species** 

**Immunogen** 

Nicotinic Acetylcholine Receptor epsilon Antibody

Product Information		
Unit Size	0.1 mg	
Concentration	0.5 mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Polyclonal	
Preservative	0.02% Sodium Azide	
Isotype	IgG	
Purity	Immunogen affinity purified	
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA	
Product Description		
Host	Goat	
Gene ID	1145	
Gene Symbol	CHRNE	

	according to NP_000071.1.
<b>Product Application Details</b>	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 55 kDa band observed in mouse Fetal skeletal muscle lysates (calculated MW of 54.9 kDa band according to NP_033733.1).

Peptide with sequence C-DQEATGEEVSD corresponding to internal region

Mouse

Images	
Western Blot: Nicotinic Acetylcholine Receptor epsilon Antibody [NBP2-26108] - Staining of Mouse Fetal Skeletal Muscle lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.	250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

## **Publications**

Faber CG, Molenaar PC, Vles JS et al. AChR deficiency due to epsilon-subunit mutations: two common mutations in the Netherlands. J Neurol 2009-10-01 [PMID: 19544078]





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## **Products Related to NBP2-26108**

HAF017 Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

HAF109 Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish

Peroxidase)]

NB410-28088-1mg Goat IgG Isotype Control

550-AG-100 Agrin [Unconjugated]

#### 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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