



# Anti-NEFH (C-terminal) polyclonal antibody (DPABT-H23366)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-NEFH Polyclonal Antibody
<b>Antigen Description</b>	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.
<b>Specificity</b>	Specific for Neurofilament heavy polypeptide.
<b>Target</b>	NEFH
<b>Immunogen</b>	A synthetic peptide from the c-terminal region of mouse Neurofilament heavy polypeptide (NF-H) conjugated to an immunogenic carrier protein was used as the antigen.
<b>Isotype</b>	Whole serum
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Purification</b>	Whole serum
<b>Conjugate</b>	Unconjugated
<b>Reconstitution</b>	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
<b>Format</b>	Lyophilised
<b>Size</b>	100 µl
<b>Preservative</b>	None

<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
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<b>Ship</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Nefh neurofilament, heavy polypeptide [ Mus musculus ]</a>
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<b>Official Symbol</b>	NEFH
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<b>Synonyms</b>	NEFH; neurofilament, heavy polypeptide; neurofilament heavy polypeptide; neurofilament 200kDa; 200 kDa neurofilament protein; neurofilament triplet H protein; Nfh; NF-H; NF200; mKIAA0845;
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<b>Entrez Gene ID</b>	<a href="#">380684</a>
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<b>Protein Refseq</b>	<a href="#">NP_035034</a>
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<b>UniProt ID</b>	<a href="#">P19246</a>
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<b>Pathway</b>	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem;
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<b>Function</b>	nutrient reservoir activity;
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