

Anti-NSE (Neuron specific enolase) Antibody

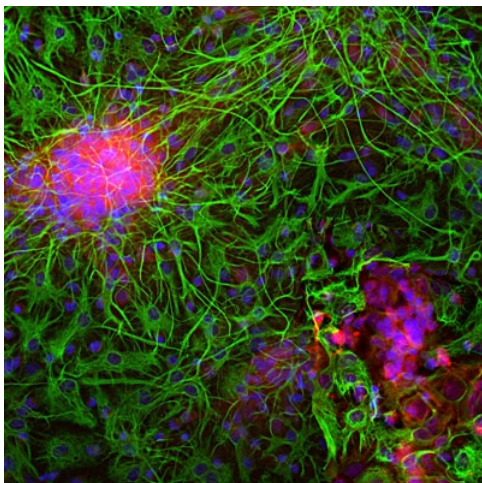


Product Details

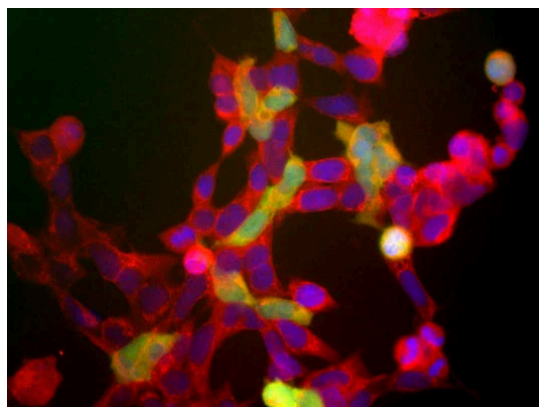
Available Variants	100 µL (SKU:1520-NSE) 25 µL (SKU:1520-NSEt)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	ENO2
Host Species	Rabbit
Format	Neat Serum
Physical State	Liquid
Buffer	Neat serum
Production Notes	Neat Serum
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:2000 WB Brain: 1:2000 IHC: 1:500 ICC: 1:500
Species Reactivity	Bovine, Chicken, Human, Mouse, Rat
Immunogen	Recombinant human NSE expressed in and purified from E. coli.
Specificity	Specific for endogenous levels of the ~47 kDa NSE protein.
Molecular Weight	47 kDa
Quality Control	Western blots performed on each lot.

Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
Antibody Registry ID	AB_2492190
UniProt ID	P09104
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
NCBI Gene ID	2026

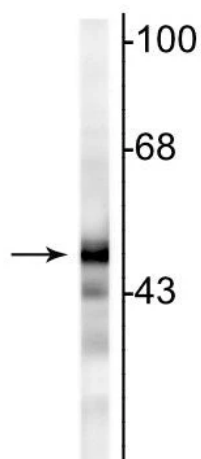
Product Images



Immunolabeling of E20 rat mixed neuron and glial cultured cells labeled with anti-neuron specific enolase antibody (Cat. 1520-NSE, red, 1:500) and anti-GFAP antibody (Cat. 621-GFAP, green, 1:5000). The blue is Hoechst stain of nuclear DNA. Anti-NSE labels protein expressed in neuronal cells and anti-GFAP labels protein expressed in intermediate filaments in astrocytic and other glial cells.



Immunolabeling of HEK 293 cells labeled with anti-neuron specific enolase antibody (Cat. 1520-NSE, red, 1:500) and anti-UCHL1 antibody (Cat. 2060-UCHL1, green, 1:500).



Western blot of rat cortical lysate showing specific immunolabeling of the ~47 kDa NSE protein.

Product Page URL: www.antibodiesinc.com/products/anti-nse-neuron-specific-enolase-antibody-1520-nse



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