

# DELE Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	An 18 amino acid synthetic peptide near the amino terminus of human DELE
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_2551755

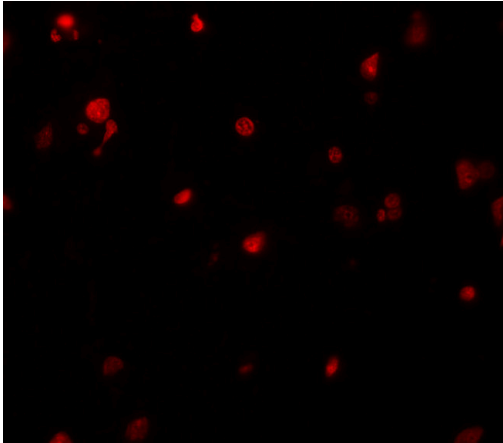
Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	1 Publication
Immunohistochemistry (IHC)	20 µg/mL	-

## Product Specific Information

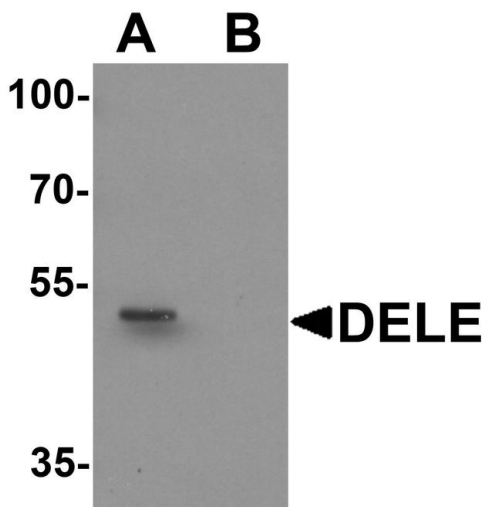
A suggested positive control is rat brain tissue lysate.

PA5-34403 can be used with blocking peptide PEP-1445.

Product Images For DELE Polyclonal Antibody



**DELE Antibody (PA5-34403) in IHC**  
Immunofluorescence of DELE in human brain tissue with DELE Polyclonal Antibody (Product # PA5-34403) at 20 µg/mL.



**DELE Antibody (PA5-34403) in WB**  
Western Blot analysis of DELE in rat brain tissue lysate with DELE Polyclonal Antibody (Product # PA5-34403) at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

1 Reference

Western Blot (1)

Nature		Year
<b>Mitochondrial stress is relayed to the cytosol by an OMA1-DELE1-HRI pathway.</b>		2020
"PA5-34403 was used in Western Blotting to identify the molecular players that signal mitochondrial stress to the cytosol."		Species
Authors: Guo X,Aviles G,Liu Y,Tian R,Unger BA,Lin YT,Wiita AP,Xu K,Correia MA,Kampmann M		Human
		Dilution
		1:500

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.