

Phospho-GluR2 (Ser880) Polyclonal Antibody

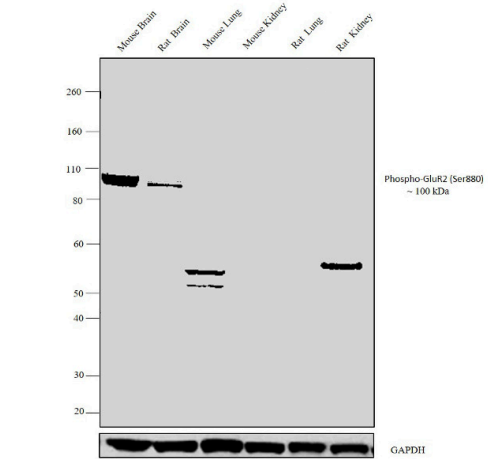
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic phosphopeptide derived from human Glutamate receptor 2 around the phosphorylation site of Ser880 (I-E-SP-V-K) (CYNVYGIESVKI)
Form	Liquid
Concentration	1 mg/mL
Storage conditions	-20°C
RRID	AB_2554736

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-

Product Images For Phospho-GluR2 (Ser880) Polyclonal Antibody

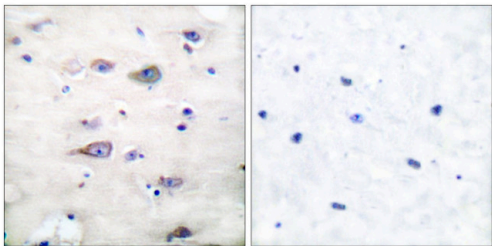
Phospho-GluR2 (Ser880) Antibody (PA5-38134)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Relative expression of PhosphoGluR2 (Ser880) was observed in Mouse Brain and Rat Brain in comparison to Mouse Lung, Mouse Kidney, Rat Lung and Rat Kidney using PhosphoGluR2 (Ser880) Polyclonal Antibody (Product # PA5-38134) in western blot. {RE}



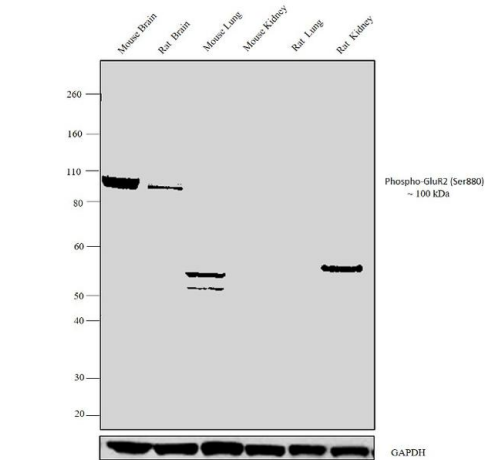
Phospho-GluR2 (Ser880) Antibody (PA5-38134) in IHC (P)

Immunohistochemical analysis of Phospho-GluR2 pSer880 in paraffin-embedded human brain tissue using a Phospho-GluR2 pSer880 polyclonal antibody (Product # PA5-38134).



Phospho-GluR2 (Ser880) Antibody (PA5-38134) in WB

Western blot analysis was performed on tissue extracts (30 µg lysate) of Mouse Brain (Lane 1), Rat Brain (Lane 2), Mouse Lung (Lane 3), Mouse Kidney (Lane 4), Rat Lung (Lane 5) and Rat Kidney (Lane 6). The blot was probed with anti-PhosphoGluR2 (Ser880) Polyclonal Antibody (Product # PA5-38134, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg /mL, 1:4000 dilution). A 100 kDa band corresponding to PhosphoGluR2 (Ser880) was observed in Mouse Brain and Rat Brain in comparison to other tissues which are reported negative for PhosphoGluR2 (Ser880) expression.



View more figures on thermofisher.cn

Western Blot (1)

Biomedicines	Year 2021
Inhibition of AKT/GSK3/CREB Pathway Improves the Responsiveness to AMPA Receptor Antagonists by Regulating GRIA1 Surface Expression in Chronic Epilepsy Rats.	Species Rat
"Published figure using Phospho-GluR2 (Ser880) polyclonal antibody (Product # PA5-38134) in Western Blot"	Dilution 1:1000
Authors: Kim JE, Lee DS, Park H, Kim TH, Kang TC	

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.