

Anti-GLUT10 Antibody

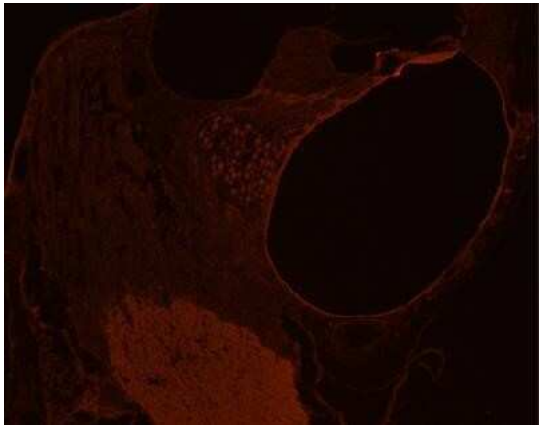


Product Details

Available Variants	100 µL (SKU:24372)
Isotype	IgG
Gene Name	SLC2A10
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.02% NaN ₃
Applications	IHC, WB
Dilution Ranges	WB: 1:500-1:1000 WB Brain: 1:500-1:1000 IHC: 1:100-1:250
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acids from an internal sequence of the human Ly-6k protein
Specificity	Residues with internal residues of human, mouse and rat GLUT10 protein.
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/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.
UniProt ID	O95528
Country of Origin	United States
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.

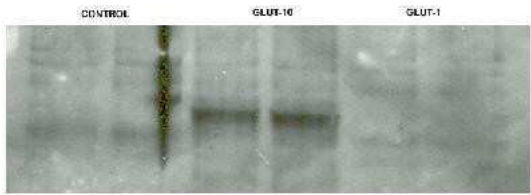
Product Images



Immunohistochemistry of mouse inner ear frozen sections showing specific staining of GLUT10 at 1:200 dilution. Sections were incubated with secondary (anti-rabbit Cy3, 1:400) RT 1 hr. Slides mounted with fluoromont G and examined under a confocal microscope. Strong immunoreactivity (red) is observed in the inner and outer hair cells and basilar membrane. Spiral ganglion neurons display moderate staining.



Western Blot showing specific immunolabeling of GLUT10 in Lane 1: 10ug of protein from liver Lane 2: 10ug of protein from cochlea (E18) Lane 3: 10ug of protein from cochlea (P7) Lane 4: 10ug of protein from cochlea (P10) Lane 5: 10ug of protein from cochlea (P14) Lane 6: 10ug of protein from cochlea (P17) Lane 7: 10ug of protein from cochlea (P60) Lane 8: 10ug of protein from cochlea (1 Year).



Western Blot of NCI-H1299 non-small cell lung tumor cells transfected with the eukaryotic expression vectors pcDNA3.1/V5 (lanes 1,2), pCMV-GLUT10 (lanes 3,4), and pCMV-GLUT1 (lanes 5,6) showing specific immunolabeling of GLUT10.

Product Page URL: www.antibodiesinc.com/products/anti-glut10-antibody-24372

