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Anti-ENO2 Antibody, Rabbit Polyclonal

Synonyms: ENO2, Enolase 2, Gamma Enolase

Basic Info

Catalog
PA00429HuA10
Host
Rabbit
Conjugate
None
Size
100 μL
Concentration
0.5 mg/mL
Physical State
Liquid

Species Reactivity
Human/Mouse/Rat
Immunogen
Recombinant human ENO2 protein, fragment Ser2~Leu434;
UniprotKB: P09104
Purification
Antigen Affinity Chromatography
Applications
WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.
Specificity / Sensitivity: Anti-ENO2 Antibody, Rabbit Polyclonal recognizes endogenous levels of total ENO2 protein.

Usage and Storage

Shipped at 4℃.
Store at 4℃ for frequent use.
Aliquot and store at -20℃ for 12 months.
Avoid repeated freezing/thawing and violent shaking.
Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μg/mL
IF: 5~20 μg/mL
IHC: 5~20 μg/mL
ICC: 5~20 μg/mL

QC Data

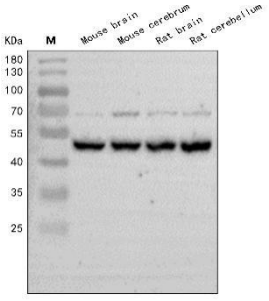

Figure 1. Application in WB
Western blot analysis of extracts of various tissues, using ENO2 antibody (PA00429HuA10) at 0.5 μg/mL. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:100000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30 s.

QC Data

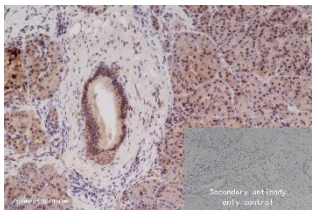

Figure 2. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human pancreatic sections labelling ENO2 with purified PA00429HuA10 at 10μg/mL. Heat mediated antigen retrieval was performed using citrate buffer (pH 6.0). Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1/4000 dilution. PBS instead of the primary antibody was used as the negative control.

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