

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

LY96 RABBIT PAB

Cat.#: S211017

Product Name: Anti-LY96 Rabbit Polyclonal Antibody

Synonyms: MD2; MD-2; ly-96; ESOP-1

UNIPROT ID: Q9Y6Y9 (Gene Accession - BC020690)

Background: This gene encodes a protein which associates with toll-like receptor 4 on the cell surface and confers responsiveness to lipopolysaccyaride (LPS), thus providing a link between the receptor and LPS signaling. Studies of the mouse ortholog suggest that this gene may be involved in endotoxin neutralization. Alternative splicing results in multiple transcript variants encoding different isoforms.

Immunogen: Fusion protein of human LY96

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

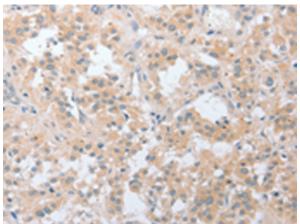
Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

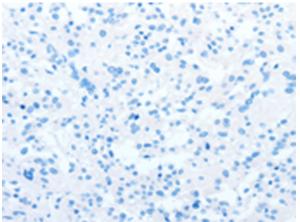


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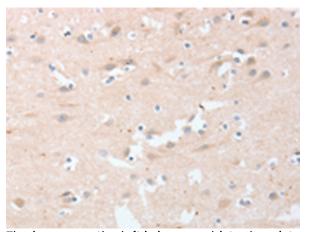
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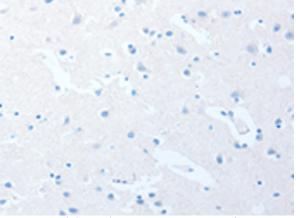
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 211017(LY96 Antibody) at a dilution of 1/20(Cytoplasm).



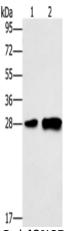
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 211017(Anti-LY96 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 211017(Anti-LY96 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D122065(Anti-LY96 Antibody) at dilution 1/20.



Gel: 10%SDS-PAGE, Lysate: 40 µg; Lane 1-2: Mouse liver tissue, 231 cells; Primary antibody: 211017(LY96 Antibody) at dilution 1/500; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution; Exposure time: 1 minute



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