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AP53374PU-N Polyclonal Antibody to PODNL1 (Center) - Aff - Purified

Alternate names: Podocan-like protein 1, SLRR5B

Quantity: 0.4 ml

Concentration: lot specific

Uniprot ID: Q6PEZ8

NCBI: NP_001139726

GeneID: 79883

Host / Isotype: Rabbit / Ig

Immunogen: KLH conjugated synthetic peptide between 166-195 amino acids from the Central region of human PODNL1

Format:
State: Liquid purified Ig fraction
Purification: Protein A column, followed by peptide affinity purification
Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative

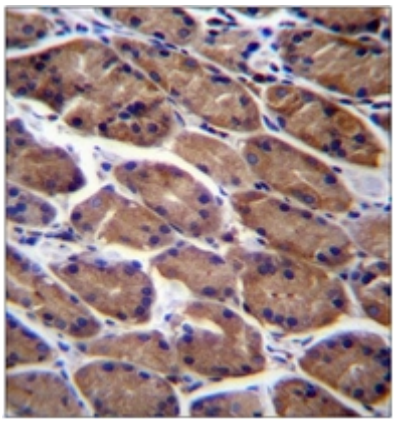
Applications:
ELISA: 1/1000.
Western Blot: 1/100-1/500.
Flow Cytometry: 1/10-1/50.
Immunohistochemistry on Paraffin Sections: 1/10-1/50.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognizes Human PODNL1 (Center).

Add. Information: **Molecular Weight:** 56539 Da

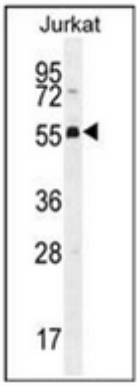
Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

Pictures:



Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with PODNL1 Antibody (Center) Cat.-No AP53374PU-N, which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of PODNL1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western blot analysis of PODNL1 Antibody (Center) Cat.-No AP53374PU-N in Jurkat cell line lysates (35ug/lane). This demonstrates the PODNL1 antibody detected the PODNL1 protein (arrow).



Flow cytometric analysis of Jurkat cells using PODNL1 Antibody (Center) Cat.-No AP53374PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.