

RAB27B antibody [HL5044]

Cat. No. GTX645214

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 25 kDa.

Product Note This antibody may not be suitable for rat IHC-P assay, as its rat reactivity is based on WB testing.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human RAB27B.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

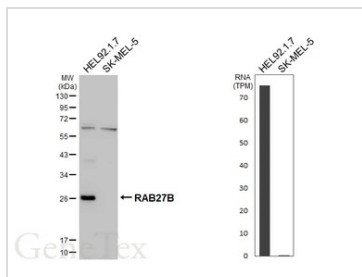
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

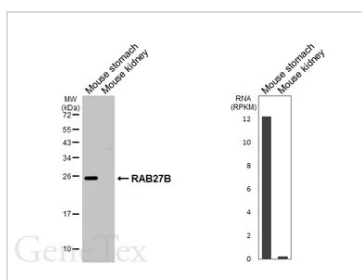
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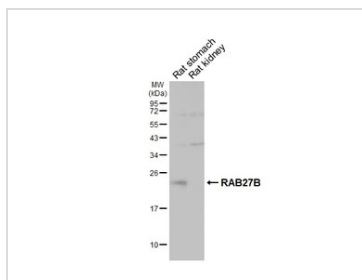
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DATA IMAGES

GTx645214 WB Image

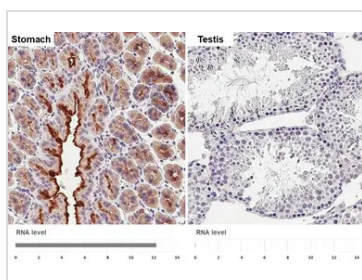
Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB27B antibody [HL5044] (GTx645214) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.


GTx645214 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB27B antibody [HL5044] (GTx645214) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.


GTx645214 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB27B antibody [HL5044] (GTx645214) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.


GTx645214 IHC-P Image

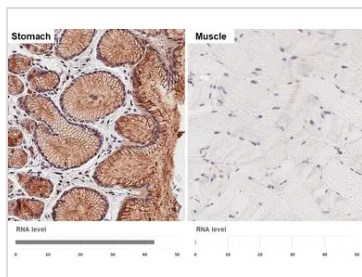
RAB27B antibody [HL5044] detects RAB27B protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

RAB27B stained by RAB27B antibody [HL5044] (GTx645214) diluted at 1:2500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx645214 IHC-P Image

RAB27B antibody [HL5044] detects RAB27B protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

RAB27B stained by RAB27B antibody [HL5044] (GTx645214) diluted at 1:2500.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.



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