

ERK5 antibody [GT1258]

Cat. No. GTX02855

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Not tested in other applications.

Calculated MW 88 kDa. ([Note](#))

Observed MW (kDa) 120 kDa. The observed M.W. is based on the following publication. PMID: 15692064

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
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, we recommend adding 50% glycerol, then aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.77 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human ERK5
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

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

Note

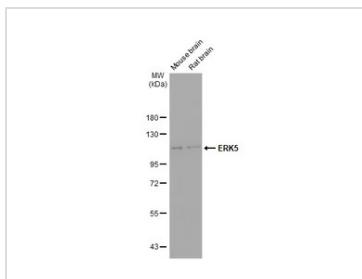
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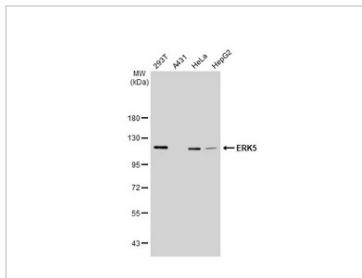
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DATA IMAGES

**GTX02855 WB Image**

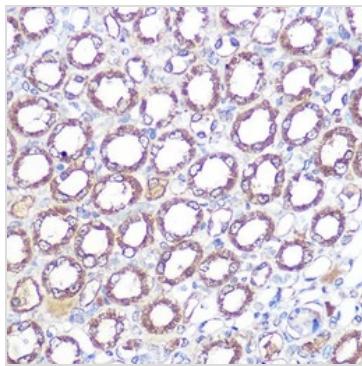
Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ERK5 antibody [GT1258] (GTX02855) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: PMID: 15692064

**GTX02855 WB Image**

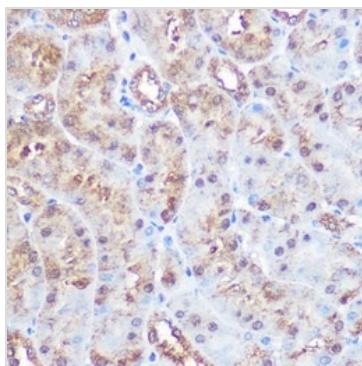
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ERK5 antibody [GT1258] (GTX02855) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: PMID: 15692064

**GTX02855 IHC-P Image**

IHC-P analysis of mouse kidney tissue section using GTX02855 ERK5 antibody [GT1258].

Dilution : 1:100

**GTX02855 IHC-P Image**

IHC-P analysis of mouse kidney tissue section using GTX02855 ERK5 antibody [GT1258].

Dilution : 1:100



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