

Fumarate hydratase antibody, Internal

Cat. No. GTX89022

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.01-0.03µg/ml
IHC-P	3.75µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Properties

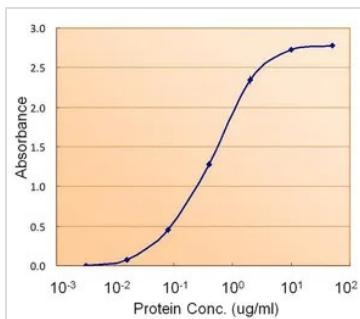
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-HPNDHVNKSQSSND, from the internal region of the protein sequence according to NP_000134.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 01 / 30 Page 1 of 2

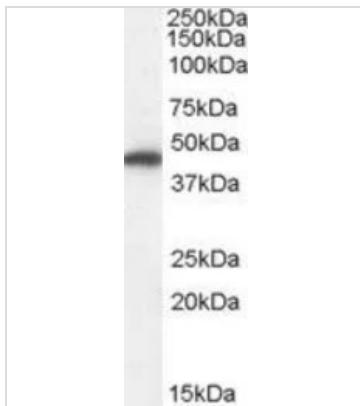
DATA IMAGES

**GTX89022 ELISA Image**

ELISA analysis of Fumarate hydratase protein using GTX89022 Fumarate hydratase antibody, Internal.

Capture : GTX110128 (2 μ g/ml)

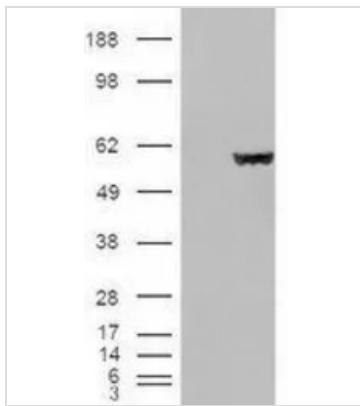
Detection : GTX89022 (1.5 μ g/ml)

**GTX89022 WB Image**

WB analysis of human kidney lysate using GTX89022 Fumarate hydratase antibody, Internal.

Dilution : 0.01 μ g/ml

Loading : 35 μ g protein in RIPA buffer

**GTX89022 WB Image**

WB analysis of HEK293 overexpressing Fumarate hydratase (mock transfection in first lane) using GTX89022 Fumarate hydratase antibody, Internal.

**GTX89022 IHC-P Image**

IHC-P analysis of human skeletal muscle using GTX89022 Fumarate hydratase antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.75 μ g/ml



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Date 2026 / 01 / 30 Page 2 of 2