

## Fumarate hydratase antibody, Internal

**Cat. No. GTX89022**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA, Sandwich ELISA
<b>Reactivity</b>	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

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-HPNDHVNKSQSSND, from the internal region of the protein sequence according to NP_000134.2.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated

**Note**

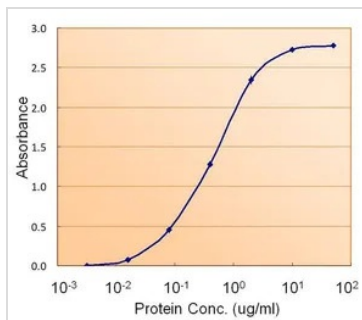
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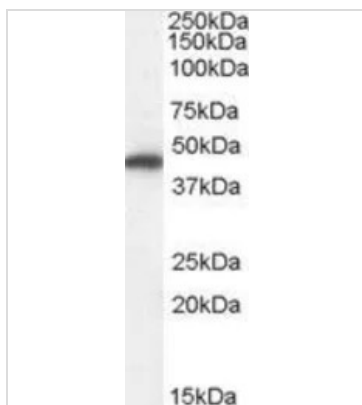
## DATA IMAGES

**GTX89022 ELISA Image**

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

**Capture** : GTX110128 (2μg/ml)

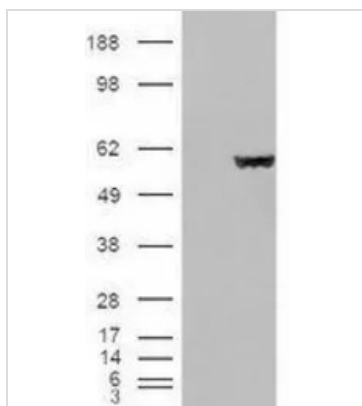
**Detection** : GTX89022 (1.5μg/ml)

**GTX89022 WB Image**

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

Dilution : 0.01μg/ml

Loading : 35μg 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 : 3.75μg/ml



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