

CASK antibody

Cat. No. GTX23383

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IHC
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.5-2 µg/ml
ICC/IF	2 µg/mL
FCM	3-5 µg/10 ⁶ cells
IHC	Assay dependent

Not tested in other applications.

Calculated MW 105 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic Peptide: C(578) E R D S P S T S R Q S P A N(592)
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

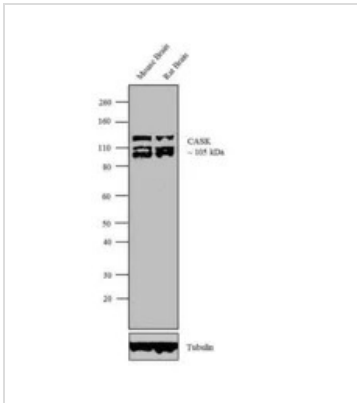
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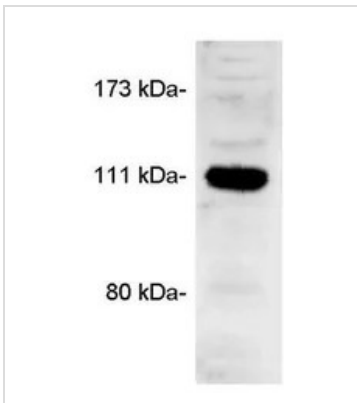
DATA IMAGES



GTx23383 WB Image

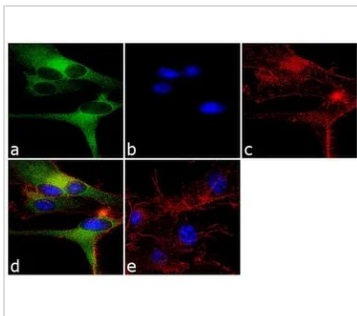
WB analysis of tissue extracts (30 µg lysate) of Mouse Brain (Lane 1) and Rat Brain (Lane 2) using GTx23383 CASK antibody.

Dilution : 0.5-2 µg/ml



GTx23383 WB Image

WB analysis of AtT20 cell lysate using GTx23383 CASK antibody.



GTx23383 ICC/IF Image

ICC/IF analysis of U-87 MG cells using GTx23383 CASK antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



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