

## SMUG1 antibody, N-term

## Cat. No. GTX15716

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.5-2µg/ml
IHC-P	5µg/ml

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

## Properties

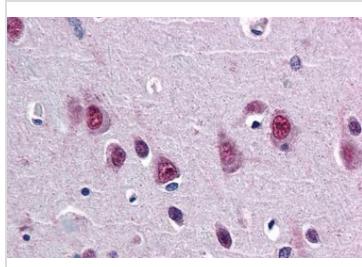
Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence PQAFLLGSIHEPA-C, from the N Terminus of the protein sequence according to NP_055126.1.
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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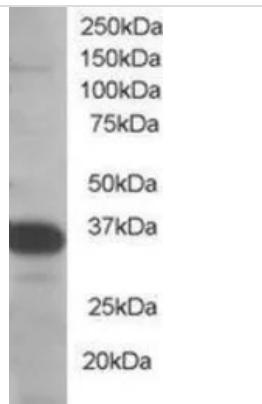
## DATA IMAGES

**GTX15716 IHC-P Image**

IHC-P analysis of human cortex using GTX15716 SMUG1 antibody, N-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 5 $\mu$ g/ml

**GTX15716 WB Image**

WB analysis of Molt-4 cell lysate using GTX15716 SMUG1 antibody, N-term.

Dilution : 0.5 $\mu$ g/ml

Loading : 35 $\mu$ g protein in RIPA buffer



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