

Goat TRIM2 Antibody | anti-TRIM2 antibody

TRIM2

CATALOG # AAA76606	HOST Goat	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
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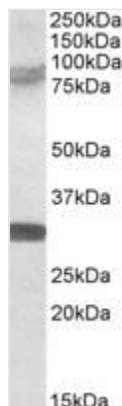
PRODUCT SYNONYMS

TRIM2; anti-TRIM2 antibody

PRODUCT SPECIFICATIONS

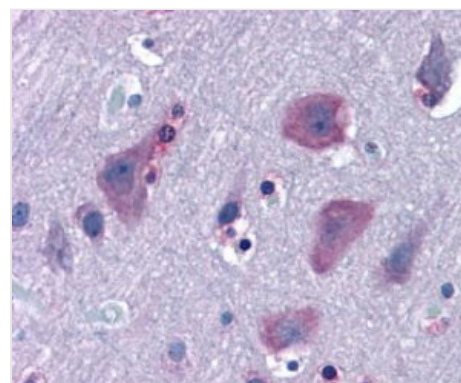
Host	Goat
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	771
Applicable Applications for anti-TRIM2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide with sequence DSGNHCFKVYRYLQ, from the C Terminus of the TRIM2 protein sequence according to NP_056086.2; NP_001123539.1

IMAGES



IHC (Immunohistochemistry)

TRIM2 (dilution: 0.5 ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

TRIM2 (dilution: 6.3 ug/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Note cytoplasm staining in neuronal cell bodies. Protocol on datasheet.

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM2 antibody

TRIM RING finger protein TRIM2, a ubiquitin ligase, is highly expressed in the nervous system. It binds to neurofilament light subunit (NF-L); and regulates NF-L ubiquitination. Deficiencies in TRIM2 increases NF-L level in axons and NF-L-filled axonal swellings in cerebellum, retina, spinal cord, and cerebral cortex.

These deficiencies eventually lead to neurodegeneration, tremors and ataxia. It is proposed that TRIM2 has neuroprotection properties.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194248079
NCBI GeneID	23321
NCBI Accession #	NP_056086.2
NCBI GenBank Nucleotide #	NM_015271.5
UniProt Accession #	Q9C040
NCBI Official Full Name	tripartite motif-containing protein 2 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 2
NCBI Official Symbol	TRIM2
NCBI Official Synonym Symbols	CMT2R; RNF86
NCBI Protein Information	tripartite motif-containing protein 2
UniProt Protein Name	Tripartite motif-containing protein 2
UniProt Gene Name	TRIM2
UniProt Synonym Gene Names	KIAA0517; RNF86
UniProt Entry Name	TRIM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/goat-human-mouse-rat-antibody/trim2/76606>