

Product datasheet for **TA302516**

IDE Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.1-0.3µg/ml.
Reactivity:	Human (Expected from sequence similarity: Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QQYNFDRDNT, from the internal region of the protein sequence according to NP_004960.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	121605 Da
Gene Name:	insulin degrading enzyme
Database Link:	NP_004960 Entrez Gene 477768 Dog Entrez Gene 3416 Human P14735
Background:	This gene may belong to a protease family responsible for intercellular peptide signalling. Though its role in the cellular processing of insulin has not yet been defined, insulin-degrading enzyme is thought to be involved in the termination of the insulin response. [provided by RefSeq]
Synonyms:	INSULYSIN



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Protein Families: Druggable Genome, Protease

Protein Pathways: Alzheimer's disease

Product images:



TA302516 (0.1ug/ml) staining of K562 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.