

Product datasheet for **TA312625**

Caspase 1 (CASP1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Caspase 1 around the phosphorylation site of serine 376 (R-F-SP-F-E).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	caspase 1
Database Link:	NP_150637 Entrez Gene 12362 Mouse Entrez Gene 834 Human P29466
Synonyms:	ICE; IL1BC; P45
Note:	Caspase 1 (Phospho-Ser376) antibody detects endogenous levels of Caspase 1 only when phosphorylated at serine 376
Protein Families:	Druggable Genome, Protease



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Protein Pathways: Amyotrophic lateral sclerosis (ALS), Cytosolic DNA-sensing pathway, NOD-like receptor signaling pathway