

## Product datasheet for **TA312621**

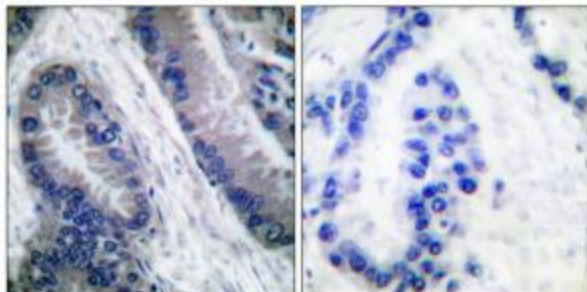
### Caspase 1 (CASP1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:20000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human Caspase 1.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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:	<a href="#">NP_150637</a> <a href="#">Entrez Gene 834 Human</a> <a href="#">P29466</a>
Synonyms:	ICE; IL1BC; P45
Note:	Caspase 1 (Cleaved-Asp210) antibody detects endogenous levels of fragment of activated Caspase 1 resulting from cleavage adjacent to Asp210.
Protein Families:	Druggable Genome, Protease
Protein Pathways:	Amyotrophic lateral sclerosis (ALS), Cytosolic DNA-sensing pathway, NOD-like receptor signaling pathway



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**Product images:**

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 1 (Cleaved-Asp210) antibody. The picture on the right is treated with the synthesized peptide.