

# Immunotag™ CARD8 Antibody

Antibody Specification	
Catalog No.	ITA6177
Product Description	Immunotag™ CARD8 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	CARD8
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CARD8
Specificity	CARD8 Antibody detects endogenous levels of total CARD8
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	CARD8
Accession No.	Q9Y2G2

## Antibody Specification

Alternate Names	Apoptotic protein NDPP 1; Apoptotic protein NDPP1; CARD 8; CARD inhibitor of NF kappa B activating ligand; CARD inhibitor of NF kappaB activating ligand; CARD inhibitor of NF kappaB activating ligands; CARD-inhibitor of NF-kappa-B-activating ligand; CARD8; CARD8_HUMAN; CARDINAL; Caspase recruitment domain containing protein 8; Caspase recruitment domain family member 8; Caspase recruitment domain protein 8; Caspase recruitment domain-containing protein 8; DACAR; Dakar; DKFZp779L0366; FLJ18119; FLJ18121; KIAA0955; MGC57162; NDPP 1; NDPP; NDPP1; TUCAN; Tumor up regulated CARD containing antagonist of CASP9; Tumor up regulated CARD containing antagonist of caspase 9; Tumor up-regulated CARD-containing antagonist of CASP9; tumor up-regulated CARD-containing antagonist of caspase nine; Tumor upregulated CARD containing antagonist of CASP9;
Description	Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	49kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.