



Anti-CASP2 (N-terminal) polyclonal antibody (DPAB-DC2827)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	may play a role in proteolysis and programmed cell death [RGD, Feb 2006]
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of rat Casp2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Transfected lysate), ELISA,
Format	Liquid
Size	100 µg
Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Casp2 caspase 2 [Rattus norvegicus (Norway rat)]
Official Symbol	CASP2

Synonyms	CASP2; caspase 2; caspase-2; CASP-2; ICH-1 protease; protease ICH-1;
Entrez Gene ID	64314
Protein Refseq	NP_071967
UniProt ID	P55215
Chromosome Location	4q23
Pathway	Apoptosis; Cardiovascular Signaling; MAPK signaling pathway; Signal Transduction
Function	cysteine-type endopeptidase activity; cysteine-type endopeptidase activity involved in apoptotic process; molecular_function; protein domain specific binding