

# Caspase-2 Conjugated Antibody

Catalog No: #C56079

Package Size: #C56079-AF350 100ul #C56079-AF405 100ul #C56079-AF488 100ul #C56079-AF555 100ul #C56079-AF594 100ul  
#C56079-AF647 100ul #C56079-AF680 100ul #C56079-AF750 100ul #C56079-Biotin 100ul #C56079-Conjugated 50ul

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## Description

Product Name	Caspase-2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	Caspase-2 Antibody detects endogenous levels of total Caspase-2
Immunogen Description	A synthesized peptide derived from human Caspase-2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Caspase-2; Caspase 2; Caspase2; CASP-2; Neural precursor cell expressed developmentally down-regulated protein 2; NEDD-2; Protease ICH-1; CASP2; ICH1; NEDD2
Accession No.	Uniprot:P42575
Calculated MW	48,30,12kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

FC: 1:50-1:200

## Product Description

Caspase-2 (Nedd2, ICH-1) is an aspartate-specific cysteine protease that is activated in response to various apoptotic stimuli. Caspase-2 is unique among the caspases in that it has features of both upstream caspases (long prodomain) and downstream caspases (DEXD substrate specificity). Caspase-2 is highly expressed in the brain during development and is expressed at low levels in adult tissue.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.