

KD-Validated Anti-Caspase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

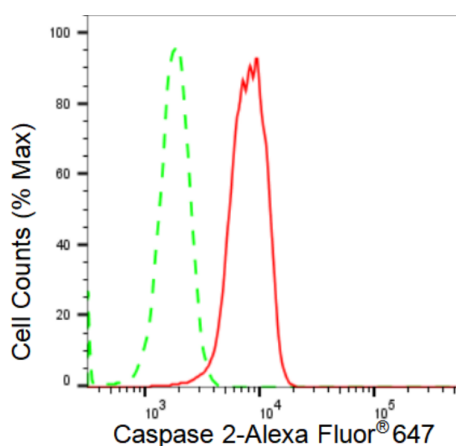
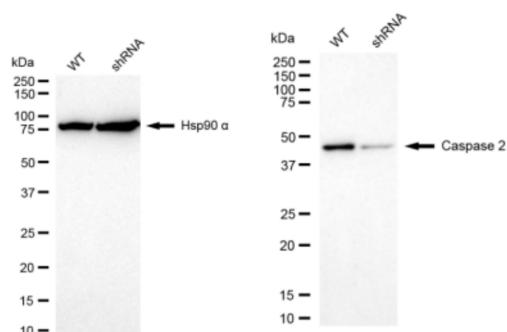
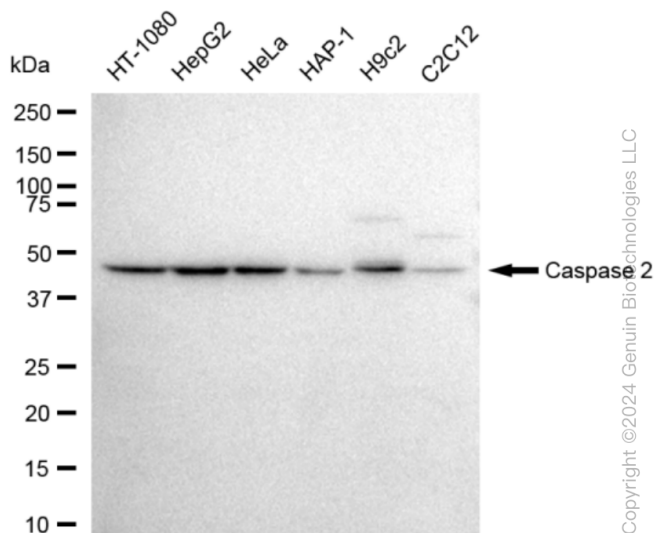
ABG1434

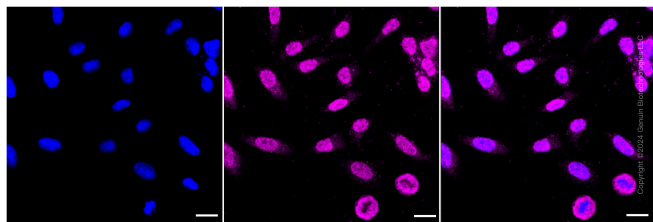
Product Overview

Name	KD-Validated Anti-Caspase 2 Rabbit Monoclonal Antibody
Accession(Primary)	P42575
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Caspase-2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 51 kDa , observed, 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (P42575)

Gene Name	CASP2
About Gene Symbol	CASP2 (Caspase 2) is a cysteine protease (caspase) involved in apoptosis. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with Caspase 2 antibody (Cat#ABG1434, 1:1,000).

Nuclei were stained blue with DAPI; Caspase 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 μ m.