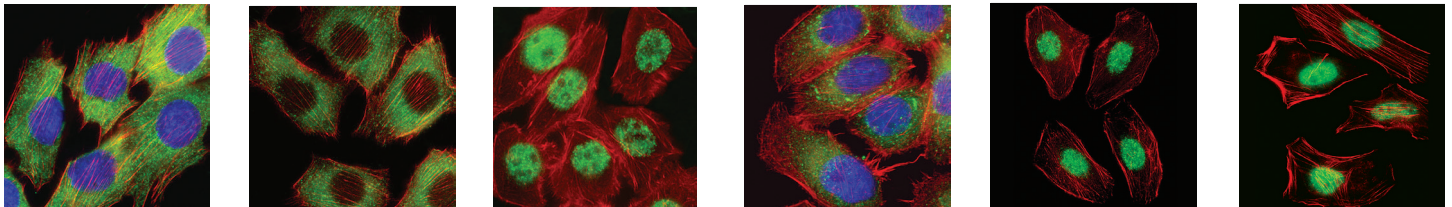


Programmed cell death or apoptosis is a regulated cellular mechanism characterized by nuclear condensation, cell shrinkage, membrane blebbing, and DNA fragmentation. Caspases, a family of cysteine proteases, are the central regulators. Initiator caspases (caspase-2, -8, -9, -10, -11, and -12) are closely coupled to pro-apoptotic signals. Once activated, these proteases cleave and activate downstream effector caspases (caspase-3, -6, and -7), which in turn execute cell death by cleaving cellular proteins following specific Asp residues. Inhibition of apoptosis can result in a number of cancers, autoimmune diseases, inflammatory diseases, and viral infections. Generally, in cancer cell cycle-regulating genes such as p53, ras or c-myc are mutated or inactivated causing abnormal response to apoptosis signal.

abcepta offers high-quality, in-house developed antibodies for the elucidation of the main players in cell death research.



CAT. #	NAME	UNIPROT	APPLICATION
AF1003a	Goat Anti-58K Golgi protein/FTCD	P35611	WB, IHC, IF
AM2210b	AIM2	O14862	WB
AM2222a	AKT1 (Ascites)	P31749	WB
AP7029d	AKT2 (S474)	P31751	IF, WB, IHC
AB010239	Anti-12 Lipoxygenase Picoband™	P18054	WB
AP52146	Rabbit Anti-ATF4/CREB-2	P18848	WB, IHC-P, IF
AP1314c	Bad Antibody (Center)	Q92934	WB, IHC
AB010716	Anti-Bag1	Q99933	WB, IHC-P, ICC
AM2227b	BAIAP2 (C-term)	Q9UQB8	WB
AP20499c	BCAP31 (Center)	B3KQ79	WB
AP10698a	BCL10 (N-term)	O95999	WB, IHC, IF, FC
AP1303a	Bcl-2 (BH3 Domain Specific)	P10415	WB, IHC, IF, IP
AM2211b	BCL2L1	Q07817	WB
AB010857	Anti-Bcl3	P20749	WB, IHC-P
AP1321a	BNIP3 (BH3 Domain Specific)	Q12983	WB, IHC, IF
AP7810n	BRAF	P15056	WB, FC

CAT. #	NAME	UNIPROT	APPLICATION
AM1821a	BRAF	P15056	IF, WB
A01264a	BRAF	P15056	WB, IHC, ICC, E
AP6937a	C6 (N-term)	P13671	WB, IHC, IF, FC
AM1890b	CABC1	Q8NI60	WB, IF
AP13380c	CACNA2D2 (Center)	Q9NY47	IF, WB, IHC
AP12027c	CASP12 (Center)	O6UXS9	WB, IHC, IF, FC
AM2239b	CASP3	P42574	WB
AB011157	Anti-Caspase 3	P42574	WB
AP11324b	CASP3 (C-term)	P42574	WB, IHC, FC
AP7563c	CASP3 (Center)	P42574	WB, IHC, FC
AP7974c	CASP9 (Center)	P55211	WB, IHC, IF
AP2878b	CD38 (C-term)	P28907	WB, IHC, IF, FC
AM1901b	CD44	P16070	WB, IHC, IF, FC
AM2190a	CDH1 (Ascites)	P12830	WB
AP7518d	CDK2 (T14)	P24941	WB, IHC
AP13468b	CDKN1A (C-term)	P38936	IF, WB, IHC

To order: ZZZ DEFHSWD FRP  
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 7HO )D[

