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Product datasheet for AP22849PU-N

FLIP (CFLAR) (191-209) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	**ELISA**. **Immunocytochemistry**. **Immunohistochemistry on Paraffin Sections:** 5 µg/ml. **Western Blot:** 1/1000.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	CFLAR antibody was raised against synthetic peptide
Specificity:	This antibody reacts to CASP8 And FADD-like Apoptosis Regulator (CFLAR).
Formulation:	PBS containing 0.02% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CASP8 and FADD like apoptosis regulator
Database Link:	Entrez Gene 12633 MouseEntrez Gene 8837 Human O15519

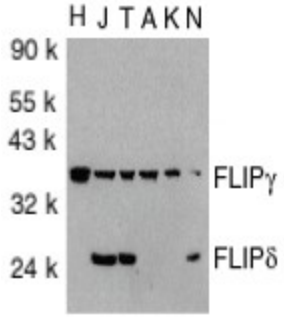
Background: Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain (DD)- containing adapter molecules and members of the ICE/CED-3 protease family. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the ICE/CED-3 protease family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and FLIP, respectively. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH and CLARP. FLIP contains two death effector domains (DEDs) and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors. Four splice variants of c-FLIPs have been identified and termed FLIPa, b, g, and d, respectively.

Synonyms: c-FLIP, CLARP, MRIT, CASH, FLAME-1, CASP8AP1, Usurpin

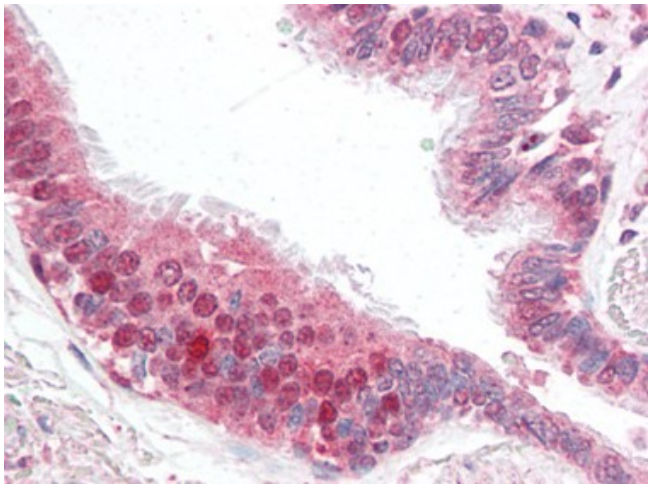
Protein Families: Druggable Genome, Protease

Protein Pathways: Apoptosis

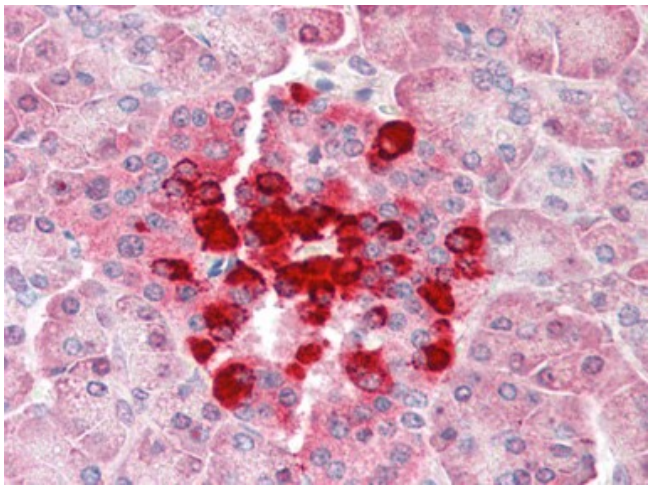
Product images:



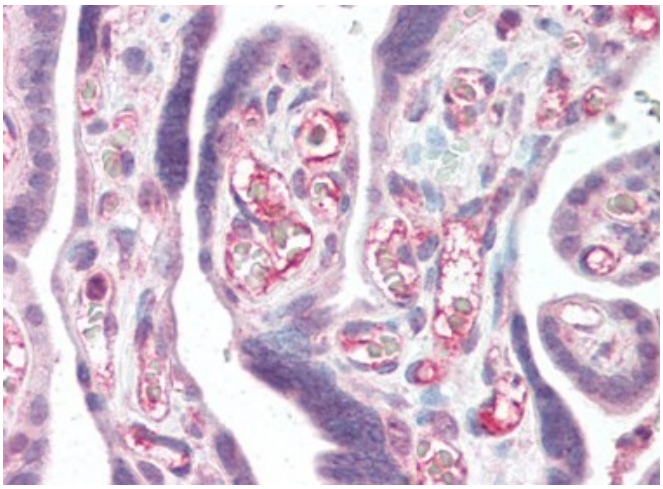
Western blot analysis of FLIPg/d in total cell lysates from HeLa (H), Jurkat (J), THP-1 (T), A431 (A), K562 (K) and NIH3T3 (N) cells with FLIPg/d antibody at 1/1000 dilution.



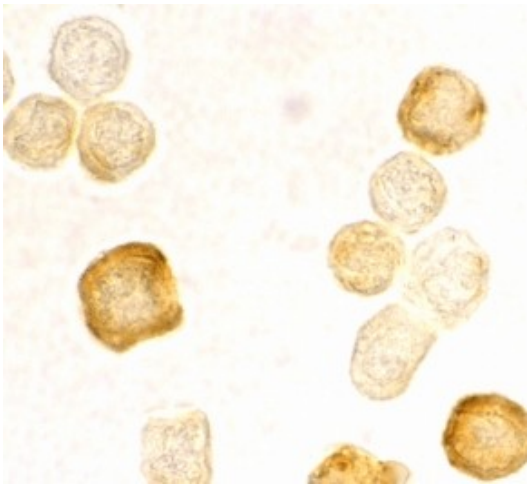
Human Lung (formalin-fixed, paraffin-embedded) stained with CFLAR antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Pancreas (formalin-fixed, paraffin-embedded) stained with CFLAR antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Placenta (formalin-fixed, paraffin-embedded) stained with CFLAR antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Immunocytochemical staining of HeLa cells using FLIPg/d antibody at 2 ug/ml.