

Product datasheet for **TA371758**

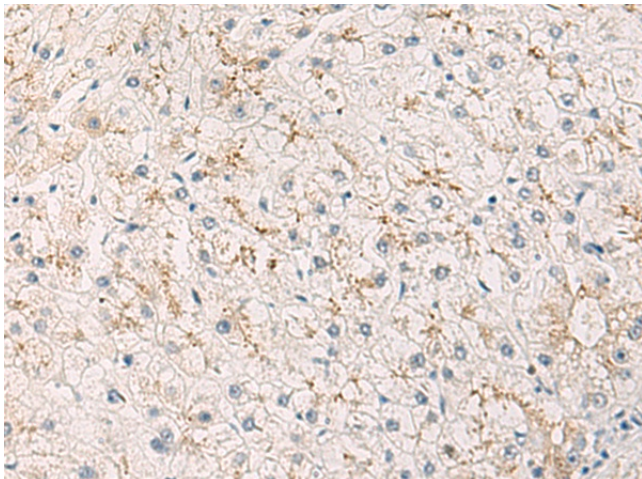
AGAP8 (AGAP4) Rabbit Polyclonal Antibody

Product data:

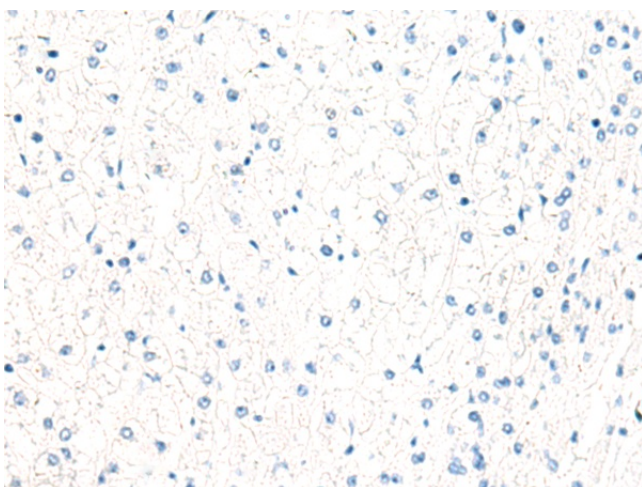
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AGAP4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	ArfGAP with GTPase domain, ankyrin repeat and PH domain 4
Database Link:	Entrez Gene 119016 Human Q96P64
Background:	AGAP4(also known as Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 4) is a GTPase activating protein. It is overexpressed in cancer cells, prevents apoptosis and promotes cancer cell invasion. AGAP4 and other AGAP proteins likely function in the secretory pathway, which could explain a link with the invasive behavior of cancer cells. Reliable antibodies would be invaluable for studies of the physiologic function of the proteins and how is may be linked to cancer cell invasive behavior.
Synonyms:	AGAP-4; CTGLF1; Em:AC012044.1; MRIP2



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371758 (AGAP4 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA371758 (AGAP4 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)