

Rabbit anti-Human FAM107A Polyclonal Antibody | anti-FAM107A antibody

FAM107A Antibody

CATALOG # AAA304057	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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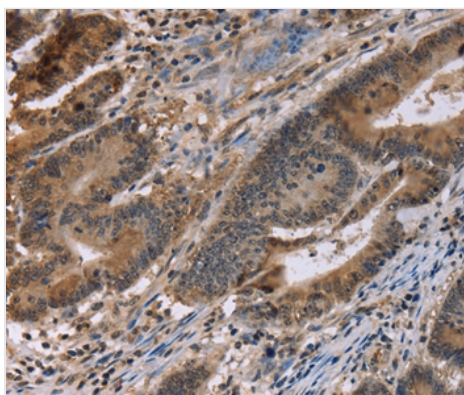
PRODUCT SYNONYMS

FAM107A; Polyclonal Antibody; FAM107A Antibody; DRR1; TU3A; anti-FAM107A antibody

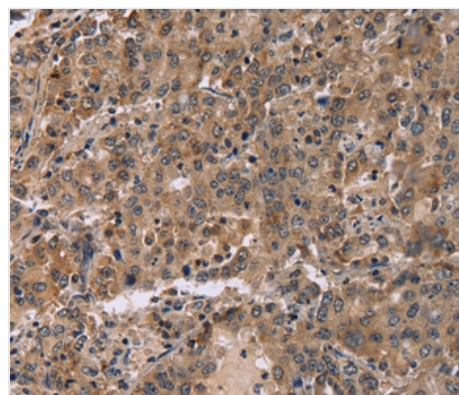
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FAM107A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	144
Applicable Applications for anti-FAM107A antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	FAM107A
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM107A antibody	FAM107B is a 131 amino acid protein that is encoded by a gene that maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides, making up nearly 4.5% of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10. As with most trisomies, trisomy 10 is rare and is deleterious.
Product Categories/Family for anti-FAM107A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115583665
NCBI GeneID	11170
NCBI Accession #	NP_001070246.1
NCBI GenBank Nucleotide #	NM_001076778.2
UniProt Accession #	O95990; Q96NH4; B3KNQ4; B7ZAY5; J3KR61
Molecular Weight	20,872 Da
NCBI Official Full Name	protein FAM107A isoform a
NCBI Official Synonym Full Names	family with sequence similarity 107, member A
NCBI Official Symbol	FAM107A
NCBI Official Synonym Symbols	DRR1; TU3A
NCBI Protein Information	protein FAM107A
UniProt Protein Name	Protein FAM107A
UniProt Gene Name	FAM107A
UniProt Synonym Gene Names	DRR1; TU3A
UniProt Entry Name	F107A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fam107a-antibody-immunohistochemistry-elisa/304057>