

Rabbit anti-Human LGI4 Polyclonal Antibody | anti-LGI4 antibody

LGI4 Antibody

CATALOG # AAA234663	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

LGI4; Polyclonal Antibody; LGI4 Antibody; Leucine-rich repeat LGI family member 4; LGI1-like protein 3; Leucine-rich glioma-inactivated protein 4; LGIL3; UNQ6515/PRO21485; anti-LGI4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	537
Applicable Applications for anti-LGI4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Leucine-rich repeat LGI family member 4 protein (292-412AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234663 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234663 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LGI4 antibody	extracellular region
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21281673
NCBI GeneID	163175
NCBI Accession #	NP_644813.1
NCBI GenBank Nucleotide #	NM_139284.2
UniProt Accession #	Q8N135; Q5M8T1; B2RN53; B9EGS7
Molecular Weight	28,231 Da
NCBI Official Full Name	leucine-rich repeat LGI family member 4
NCBI Official Synonym Full Names	leucine rich repeat LGI family member 4
NCBI Official Symbol	LGI4
NCBI Official Synonym Symbols	LGIL3; AMCNMY
NCBI Protein Information	leucine-rich repeat LGI family member 4
UniProt Protein Name	Leucine-rich repeat LGI family member 4
UniProt Gene Name	LGI4
UniProt Synonym Gene Names	LGIL3

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.