

Rabbit anti-Human Eg5 Polyclonal Antibody | anti-Eg5 antibody

Eg5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294726	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

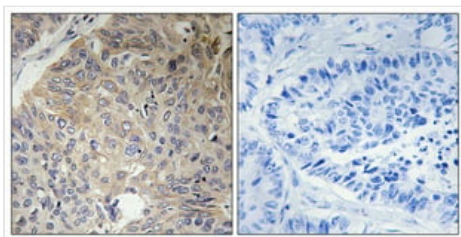
PRODUCT SYNONYMS

Eg5; Polyclonal Antibody; Eg5 Polyclonal Antibody; KIF11; EG5; KNSL1; TRIP5; Kinesin-like protein KIF11; Kinesin-like protein 1; Kinesin-like spindle protein HKSP; Kinesin-related motor protein Eg5; Thyroid receptor-interacting protein 5; TR-interacting protein 5; TRIP-5; anti-Eg5 antibody

PRODUCT SPECIFICATIONS

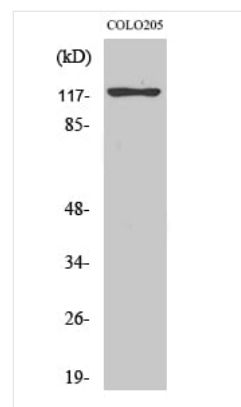
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-Eg5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton, spindle pole
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



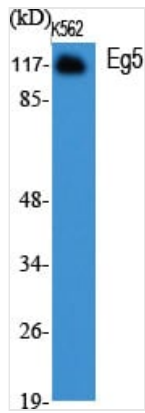
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-Eg5 antibody	Motor protein required for establishing a bipolar spindle during mitosis (PubMed:19001501). Required in non-mitotic cells for transport of secretory proteins from the Golgi complex to the cell surface (PubMed:23857769).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13699824
NCBI GeneID	3832
NCBI Accession #	NP_004514.2
NCBI GenBank Nucleotide #	NM_004523.3
UniProt Accession #	P52732; Q15716; Q5VWX0; A0AV49; B2RMV3
Molecular Weight	119,159 Da
NCBI Official Full Name	kinesin-like protein KIF11
NCBI Official Synonym Full Names	kinesin family member 11
NCBI Official Symbol	KIF11
NCBI Official Synonym Symbols	EG5; HKSP; KNSL1; MCLMR; TRIP5
NCBI Protein Information	kinesin-like protein KIF11; TRIP-5; kinesin-like protein 1; TR-interacting protein 5; kinesin-like spindle protein HKSP; kinesin-related motor protein Eg5; thyroid receptor-interacting protein 5
UniProt Protein Name	Kinesin-like protein KIF11
UniProt Gene Name	KIF11
UniProt Synonym Gene Names	EG5; KNSL1; TRIP5; TR-interacting protein 5; TRIP-5
UniProt Entry Name	KIF11_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.