

Rabbit MLKL Polyclonal Antibody | anti-MLKL antibody

MLKL Polyclonal Antibody

CATALOG # AAA177177	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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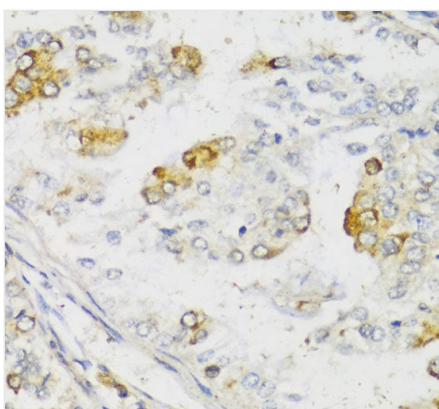
PRODUCT SYNONYMS

MLKL; Polyclonal Antibody; MLKL Polyclonal Antibody; hMLKL; anti-MLKL antibody

PRODUCT SPECIFICATIONS

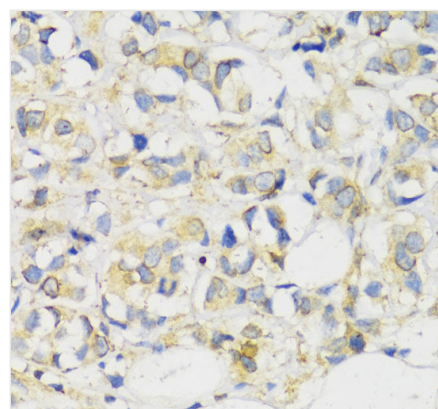
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of mouse MLKL (NP_0012975421)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



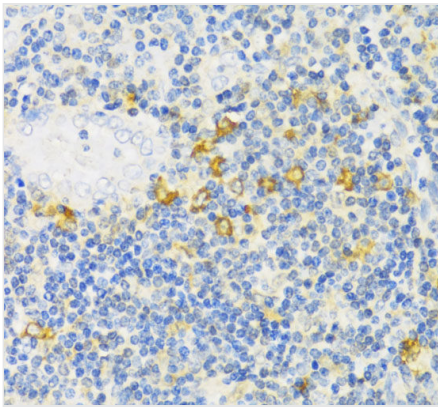
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterine cancer using MLKL Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using MLKL Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil using MLKL Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MLKL antibody	This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-MLKL antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	110626037
NCBI GeneID	74568
NCBI Accession #	NP_083281.1
NCBI GenBank Nucleotide #	NM_029005.2
UniProt Accession #	Q9D2Y4 ; Q8CIJ5
Molecular Weight	53,375 Da
NCBI Official Full Name	mixed lineage kinase domain-like protein
NCBI Official Synonym Full Names	mixed lineage kinase domain-like
NCBI Official Symbol	MLKL
NCBI Official Synonym Symbols	9130019I15Rik
NCBI Protein Information	mixed lineage kinase domain-like protein
UniProt Protein Name	Mixed lineage kinase domain-like protein
UniProt Gene Name	MLKL
UniProt Entry Name	MLKL_MOUSE

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.