Anti-ICK antibody

Cat. No.	ml123664
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-ICK rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Full length fusion protein
Reactivity	Human, Mouse, Rat
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ICK
Full name	intestinal cell (MAK-like) kinase
Synonyms	ECO; MRK; LCK2
Swissprot	Q9UPZ9

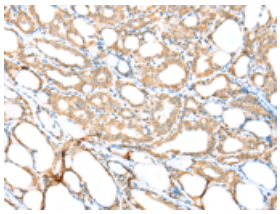
Target Background

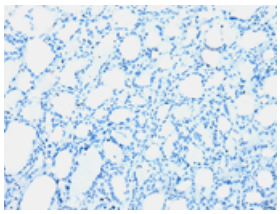
Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins which share a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. This gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site found in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region and is thought to be important in intestinal epithelial cell proliferation and differentiation. Alternative splicing has been observed at this locus and two variants, encoding the same isoform, have been identified.

Applications

Immunohistochemistry

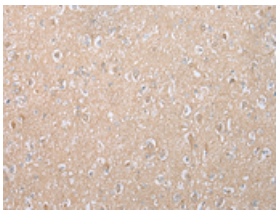
Predicted cell location: Cytoplasm
Positive control: Human thyroid cancer
Recommended dilution: 25-100

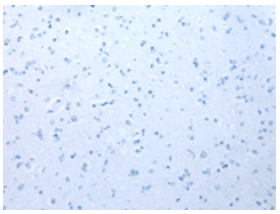




The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123664(ICK Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm
Positive control: Human brain
Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml123664(ICK Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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