

ARG65121 anti-TTL4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TTL4
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TTL4
Species	Human
Immunogen	C-DSQDPTKEIRFTE
Conjugation	Un-conjugated
Alternate Names	EC 6.-.-.; Tubulin polyglutamylase TTL4; Tubulin--tyrosine ligase-like protein 4

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

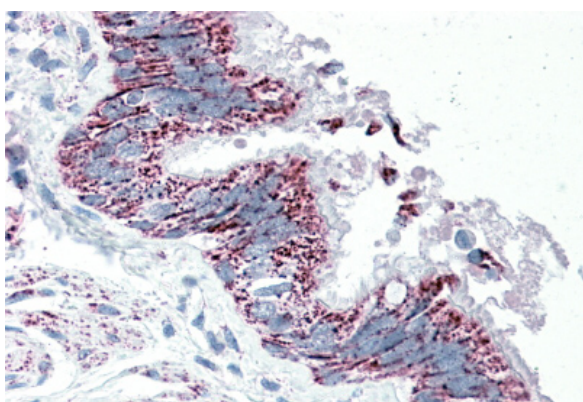
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 9654 Human Swiss-port # Q14679 Human
Gene Symbol	TLL4
Gene Full Name	tubulin tyrosine ligase-like family member 4
Function	Polyglutamylase which preferentially modifies beta-tubulin and nucleosome assembly proteins NAP1 and NAP2. Involved in the side-chain initiation step of the polyglutamylation reaction rather than in the elongation step (By similarity). [UniProt]
Research Area	Gene Regulation antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	133 kDa

Images



ARG65121 anti-TLL4 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Bronchus. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG65121 anti-TLL4 antibody at 5 µg/ml dilution followed by AP-staining.