

Datasheet for ABIN570833
anti-TTLL4 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TTLL4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TTLL4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TTLL4
Immunogen:	Peptide with sequence C-DSQDPTKEIRFTE, from the internal region of the protein sequence according to NP_055455.3.
Sequence:	DSQDPTKEIR FTE
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

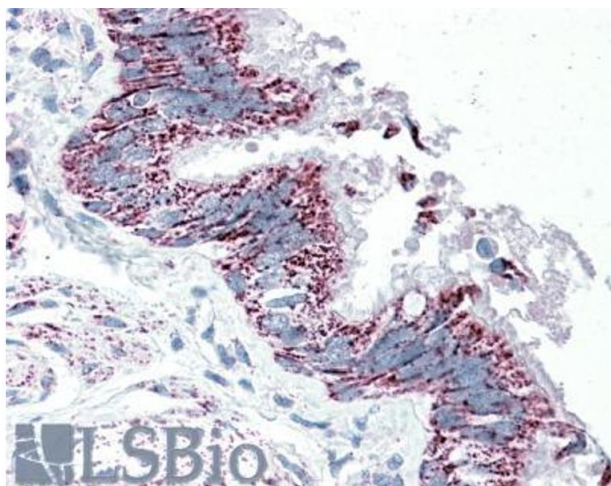
Target:	TTLL4
Alternative Name:	TTLL4 (TTLL4 Products)
Background:	TTLL4, tubulin tyrosine ligase-like family, member 4, KIAA0173, OTTHUMP00000164099
Gene ID:	9654, 67534, 690512
NCBI Accession:	NP_055455

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Lung shows cytoplasm staining in the respiratory epithelium of the bronchus. Recommended concentration, 5-10 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN570833 (5µg/ml) staining of paraffin embedded Human Bronchus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.