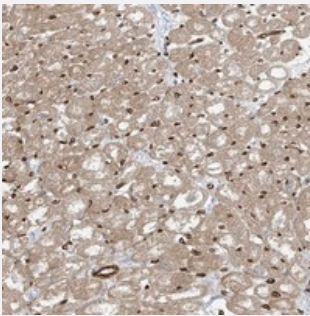


TTLL5 polyclonal antibody

Catalog # PAB22614 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with TTLL5 polyclonal antibody (Cat # PAB22614) shows distinct positivity in endothelial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TTLL5.
Immunogen	Recombinant protein corresponding to amino acids of human TTLL5.
Sequence	NKHHSGIAKTQKEGEDASLYSKRYNQSMVTAELQRLAEKQAARQYSPSSHINLLTQQVTNLNLATGIINRSSASAPPTLRPIISPSGP
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — TTLL5

Entrez GeneID[23093](#)**Protein Accession#**[Q6EMB2](#)**Gene Name**

TTLL5

Gene Alias

KIAA0998, MGC117189, STAMP

Gene Description

tubulin tyrosine ligase-like family, member 5

Gene Ontology[Hyperlink](#)**Gene Summary**

TTLL5 is a glucocorticoid receptor (GCCR; MIM 138040) coregulator that interacts with coactivators TIF2 (NCOA2; MIM 601993) and SRC1 (NCOA1; MIM 602691) (He and Simons, 2007 [PubMed 17116691]).[supplied by OMIM]

Other Designations

SRC1 and TIF2 associated binding protein

Publication Reference

- [Biallelic Variants in TTLL5, Encoding a Tubulin Glutamylase, Cause Retinal Dystrophy.](#)

Sergouniotis PI, Chakarova C, Murphy C, Becker M, Lenassi E, Arno G, Lek M, MacArthur DG, UCL-Exomes Consortium, Bhattacharya SS, Moore AT, Holder GE, Robson AG, Wolfrum U, Webster AR, Plagnol V.

American Journal of Human Genetics 2014 May; 94(5):760.