

TLL2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11319c

Specification

TLL2 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9Y6L7
Other Accession	NP_036597.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	113557
Antigen Region	298-328

TLL2 Antibody (Center) - Additional Information

Gene ID 7093

Other Names

Tolloid-like protein 2, 3424-, TLL2, KIAA0932

Target/Specificity

This TLL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-328 amino acids from the Central region of human TLL2.

Dilution

WB~~1:1000
IHC-P~~1:50~100

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TLL2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TLL2 Antibody (Center) - Protein Information

Name TLL2

Synonyms KIAA0932

Function Protease which specifically processes pro-lysyl oxidase. Required for the embryonic development. Predominant protease, which in the development, influences dorsal-ventral patterning and skeletogenesis.

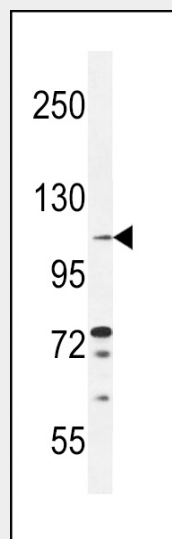
Cellular Location
Secreted.

TLL2 Antibody (Center) - Protocols

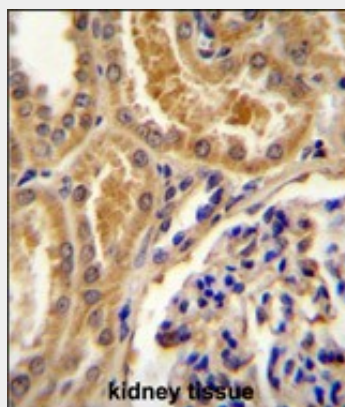
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TLL2 Antibody (Center) - Images



TLL2 Antibody (Center) (Cat. #AP11319c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the TLL2 antibody detected the TLL2 protein (arrow).



TLL2 Antibody (Center) (Cat. #AP11319c) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TLL2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

TLL2 Antibody (Center) - Background

This gene encodes an astacin-like zinc-dependent metalloprotease and is a subfamily member of the metzincin family. Unlike other family members, a similar protein in mice does not cleave procollagen C-propeptides or chordin.

TLL2 Antibody (Center) - References

Mac Sweeney, A., et al. J. Mol. Biol. 384(1):228-239(2008)
Lesch, K.P., et al. J Neural Transm 115(11):1573-1585(2008)
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
Deloukas, P., et al. Nature 429(6990):375-381(2004)
Uzel, M.I., et al. J. Biol. Chem. 276(25):22537-22543(2001)