

**LRRC46 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11359A****Specification**

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**LRRC46 Antibody (N-term) - Product Information**

Application	WB, IHC-P,E
Primary Accession	<a href="#">O96FV0</a>
Other Accession	<a href="#">NP_219481.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35340
Antigen Region	38-67

**LRRC46 Antibody (N-term) - Additional Information****Gene ID** 90506**Other Names**

Leucine-rich repeat-containing protein 46, LRRC46

**Target/Specificity**

This LRRC46 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-67 amino acids from the N-terminal region of human LRRC46.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**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**

LRRC46 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**LRRC46 Antibody (N-term) - Protein Information****Name** LRRC46

**Function** Required for normal spermatogenesis and male fertility. Plays an important role in sperm flagellum biogenesis.

**Cellular Location**

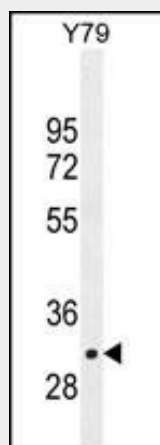
Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:Q9DAP0}

**LRRC46 Antibody (N-term) - Protocols**

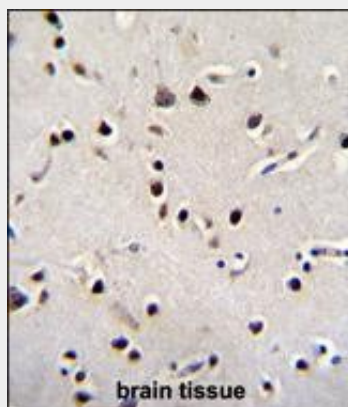
Provided below are standard protocols that you may find useful for product applications.

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

**LRRC46 Antibody (N-term) - Images**



LRRC46 Antibody (N-term) (Cat. #AP11359a) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the LRRC46 antibody detected the LRRC46 protein (arrow).



LRRC46 Antibody (N-term) (Cat. #AP11359a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary

antibody and DAB staining. This data demonstrates the use of LRRC46 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**LRRC46 Antibody (N-term) - References**

Lamesch, P., et al. Genomics 89(3):307-315(2007)