

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2657a**Specification**

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - Product Information

Application	IHC, E
Primary Accession	O43491
Other Accession	NP_001422.1 , 2037
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	112588

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - Additional Information**Gene ID** 2037**Other Names**

Band 4.1-like protein 2, Generally expressed protein 4.1, 4.1G, EPB41L2

Dilution

IHC~~1:100~500

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - Protein Information**Name** EPB41L2 ([HGNC:3379](#))**Function**

Required for dynein-dynactin complex and NUMA1 recruitment at the mitotic cell cortex during anaphase (PubMed:23870127).

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Cell membrane

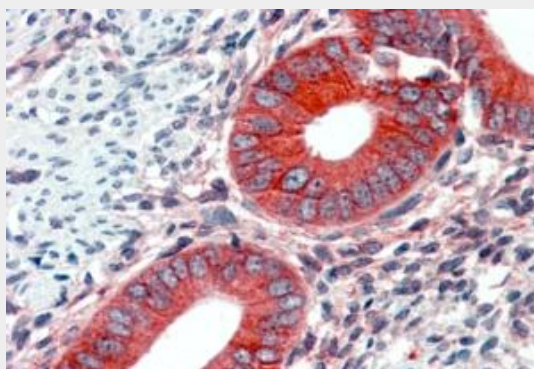
Tissue Location

Widely expressed.

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - 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](#)

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - Images

AF2657a (2.1 µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EPB41L2 / 4.1G (aa 347 to 357) Antibody (internal region) - References

The LFA-1-associated molecule PTA-1 (CD226) on T cells forms a dynamic molecular complex with protein 4.1G and human discs large. Ralston KJ, Hird SL, Zhang X, Scott JL, Jin B, Thorne RF, Berndt MC, Boyd AW, Burns GF. J Biol Chem. 2004 Aug 6;279(32):33816-28. Epub 2004 May 11. PMID: 15138281