

Product datasheet for **AP22443PU-N**

EPB41L2 (EPB41L2) (347-357) Goat Polyclonal Antibody

Product data:

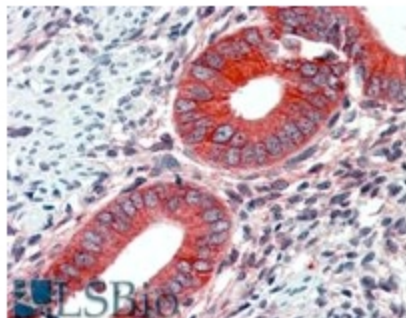
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	Peptide ELISA: Limit Dilution: 1/16000. Western Blot: Preliminary experiments gave an approx 46kDa band in Human Brain (cerebellum) and Ovary lysates after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 113kDa according to NP_001422.1. The 46kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry on Paraffin Sections: 2-5 µg/ml. In paraffin embedded Human Uterus shows membranous staining in endometrial cells.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_001422.1.
Specificity:	Recognizes EPB41L2
Formulation:	Tris saline, pH~7.3 with 0.02% Sodium Azide and 0.5% BSA State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	erythrocyte membrane protein band 4.1 like 2
Database Link:	Entrez Gene 2037 Human O43491



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Synonyms: 4.1-G; 4.1G; DKFZp781D1972; DKFZp781H1755; OTTHUMP00000017197

Product images:



EPB41L2 antibody staining of paraffin embedded Human Uterus at 2.1 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.