

# Datasheet for ABIN1107098

# anti-EPB42 antibody





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#### Overview

Quantity:	25 μg
Target:	EPB42
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPB42 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

## **Product Details**

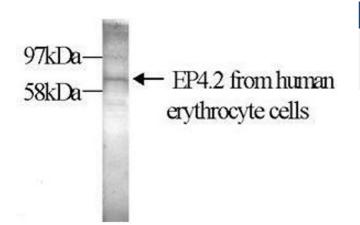
Immunogen:	A 15 residue synthetic peptide derived from specific domain of band EP4.2 protein
Specificity:	This antibody reacts with P4.2 from erythrocytes. Does not cross react with transglutaminases.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography

## Target Details

Target:	EPB42
Abstract:	EPB42 Products
Background:	Synonyms: Band 4.2, Erythrocyte membrane protein band 4.2, Erythrocyte protein 4.2, P4.2
Gene ID:	2038

## **Target Details**

NCBI Accession:	NP_000110
Pathways:	Transition Metal Ion Homeostasis
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Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Buffer:	Tris 0.1 M, glycine 0.1 M, Glycerol 50 %, (pH 7.8), 0.02 % sodium azide
Buffer: Preservative:	Tris 0.1 M, glycine 0.1 M, Glycerol 50 % , ( pH 7.8), 0.02 % sodium azide  Sodium azide
Preservative:	Sodium azide  This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
Preservative: Precaution of Use:	Sodium azide  This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Preservative:  Precaution of Use:  Handling Advice:	Sodium azide  This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  Avoid repeated freezing and thawing.
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#### **Western Blotting**

**Image 1.** Western Blot (10% gel) with the anti-transglutaminase antibody EP4.2 antibody