



ELK Biotechnology

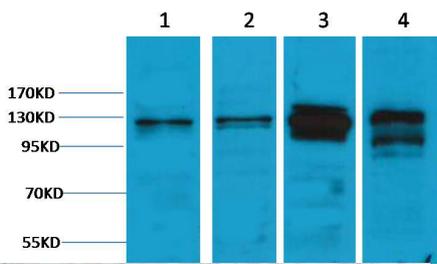
Vinculin Rabbit pAb

Catalog NO.: EA043

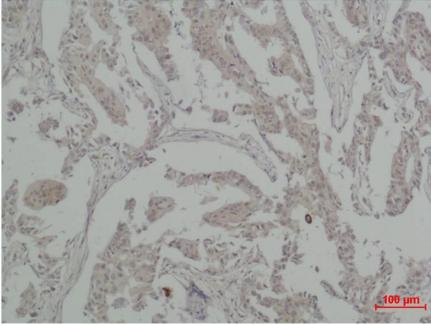
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Overview

Product name	Vinculin Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	130kDa
GenelD (Human)	7414
Human Swiss-Prot No.	P18206
Cellular localization	Cytoplasm,Cytoskeleton,Cell junction, Adherens junction
Alternative Names	CMD1W antibody, CMH15 antibody, metavinculin antibody, MVCL antibody, VINC antibody
Background	Vinculin is a membrane-cytoskeletal protein in focal adhesion plaques that is involved in linkage of integrin adhesion molecules to the actin cytoskeleton. Vinculin is a cytoskeletal protein associated with cell-cell and cell-matrix junctions, where it is thought to function as one of several interacting proteins involved in anchoring F-actin to the membrane.



Western blot analysis of 1) Hela, 2)K562, 3) Mouse Brain, 4)Rat Brain tissue with EA043 diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using Vinculin (EA043) Rabbit pAb diluted at 1:500.