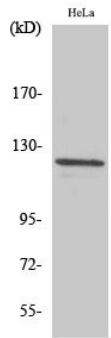

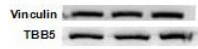
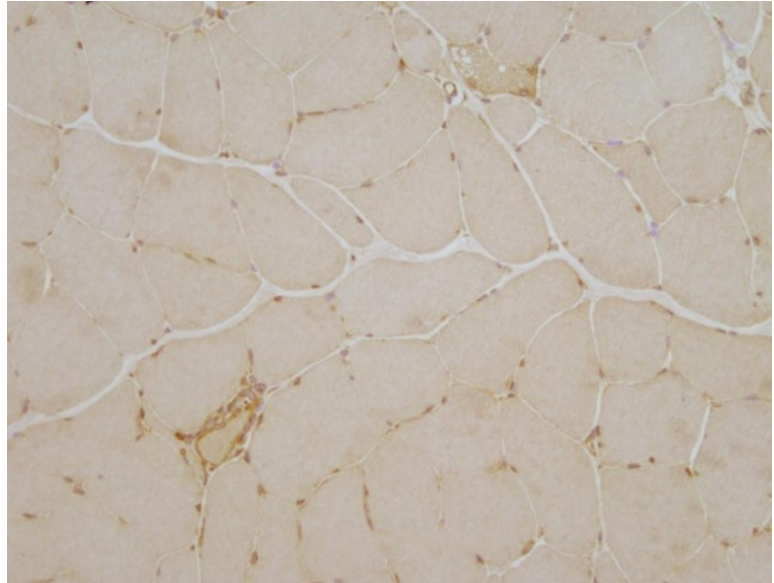

Product name:	Vinculin
Cat number:	AB-81457
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 767-1066 of human Vinculin.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500-1:1000 Immunohistochemistry (paraffin embedded tissues): 1:100
Molecular Weight:	123kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Storage:	Store at -20°C, and avoid repeat freeze-thaw cycles.
Background:	<p>Vinculin is a protein encoded by the VCL gene which is approximately 123,7 kDa. Vinculin is localised to the cell membrane. It is involved in RET signalling, signalling by moderate kinase activity BRAF mutants and focal adhesion. It 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. It may also play important roles in cell morphology and locomotion. Vinculin is expressed in the muscles. Mutations in the VCL gene may result in cardiomyopathy. AB-81457 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of Vinculin protein. Specificity: Vinculin Polyclonal Antibody detects endogenous levels of Vinculin protein.</p>



 St. John's Laboratory
Western Blot (WB) analysis of specific cells using Vinculin polyclonal antibody



Western Blot on Human breast cancer, using antibody at 1:1000 dilution. Sample: Human breast cancer Loading: 15 ug Dilution: 1:1000 Incubation time: over night at 4 °C Exposure: 30s



IHC (p) on Human Skeletal Muscle