

Versican V0, V1 Neo Polyclonal Antibody

Product Details

Size	100 µg
Species Reactivity	Human
Published Species	Rabbit, Rat, Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues C G G D(436) P E A A E(441) of human Versican V0 /V1 Neo.
Form	Liquid
Concentration	2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2304324

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	14 Publications
Immunohistochemistry (IHC)	-	16 Publications
Immunohistochemistry (Paraffin) (IHC (P))	-	3 Publications
Immunohistochemistry (PFA fixed) (IHC (PFA))	-	1 Publication
Immunocytochemistry (ICC/IF)	-	4 Publications
ELISA (ELISA)	-	1 Publication
In vitro Assay (IV)	-	1 Publication
Miscellaneous PubMed (Misc)	-	2 Publications

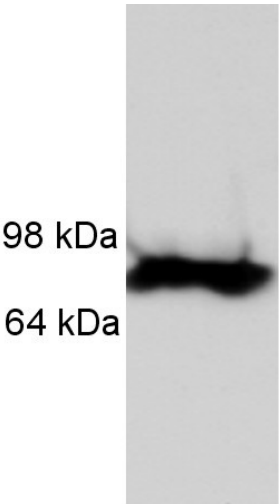
Product Specific Information

PA1-1748A detects versican from human samples.

PA1-1748A has been successfully used in Western blot procedures. By Western blot, this antibody detects an ~70 kDa protein representing versican from mouse cumulus oocyte complexes.

PA1-1748A immunogen is a synthetic peptide corresponding to residues C G G D(436) P E A A E(441) of human Versican V0 /V1 Neo. This sequence is completely conserved between mouse and rat. This immunizing peptide (PEP-235) can be used for neutralization and control experiments. This polyclonal antibody has been referred to as: JSCDPE or DPEAAE.

Fig. 1



Versican V0, V1 Neo Antibody (PA1-1748A) in WB
Western blot of versican in human aorta samples using Product # PA1-1748A.

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Western Blot (14)

Cell reports	Year 2022
Stromal remodeling regulates dendritic cell abundance and activity in the tumor microenvironment.	Species Human
"Published figure using Versican V0, V1 Neo polyclonal antibody (Product # PA1-1748A) in Immunohistochemistry"	
Authors: Papadas A, Deb G, Cicala A, Officer A, Hope C, Pagenkopf A, Flietner E, Morrow ZT, Emmerich P, Wiesner J, Arauz G, Bansal V, Esbona K, Capitini CM, Matkowskyj KA, Deming DA, Politi K, Abrams SI, Harismendy O, Asimakopoulos F	
Cell reports	Year 2020
Adipocyte-Derived Versican and Macrophage-Derived Biglycan Control Adipose Tissue Inflammation in Obesity.	
"Published figure using Versican V0, V1 Neo polyclonal antibody (Product # PA1-1748A) in Western Blot"	
Authors: Han CY, Kang I, Harten IA, Gebe JA, Chan CK, Omer M, Alonge KM, den Hartigh LJ, Gomes Kjerulf D, Goodspeed L, Subramanian S, Wang S, Kim F, Birk DE, Wight TN, Chait A	

View more WB references on thermofisher.com

Immunohistochemistry (16)

Cell reports	Year 2022
Stromal remodeling regulates dendritic cell abundance and activity in the tumor microenvironment.	Species Human
"Published figure using Versican V0, V1 Neo polyclonal antibody (Product # PA1-1748A) in Immunohistochemistry"	
Authors: Papadas A, Deb G, Cicala A, Officer A, Hope C, Pagenkopf A, Flietner E, Morrow ZT, Emmerich P, Wiesner J, Arauz G, Bansal V, Esbona K, Capitini CM, Matkowskyj KA, Deming DA, Politi K, Abrams SI, Harismendy O, Asimakopoulos F	
Scientific reports	Year 2020
Genetic reduction of the extracellular matrix protein versican attenuates inflammatory cell infiltration and improves contractile function in dystrophic mdx diaphragm muscles.	Species Mouse
"Published figure using Versican V0, V1 Neo polyclonal antibody (Product # PA1-1748A) in Immunohistochemistry"	
Authors: McRae NL, Addinsall AB, Howlett KF, McNeill B, McCulloch DR, Stupka N	

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More applications with references on thermofisher.com

- IHC (P) (3)
- IHC (PFA) (1)
- ICC/IF (4)
- ELISA (1)
- IV (1)
- Misc (2)

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