

Periostin Antibody

Catalog No: #21451



Package Size: #21451-1 50ul #21451-2 100ul #21451-4 25ul

Overview

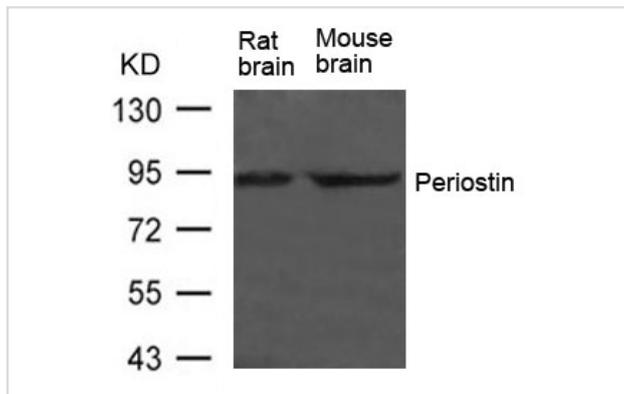
Product Name	Periostin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Periostin
Alternative Names	POSTN; OSF2; OSF-2; PN; osteoblast specific factor

Application Details

Predicted MW: 93kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extract from Rat brain and Mouse brain Tissue using Periostin Antibody #21451

Descriptions

Immunogen	Peptide sequence around aa. 125~129(R-E-E-I-E) derived from Mouse Periostin.
Specificity	The antibody detects endogenous level of total Periostin protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q62009NCBI Protein: NP_006466.2

Related Information

Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.

Horiuchi K., Amizuka N., Takeshita S., Takamatsu H., Katsuura M., Kudo A.J. Bone Miner. Res. 14:1239-1249(1999)

Sugiura T., Takamatsu H., Kudo A., Amann E. Protein Expr. Purif. 6:305-311(1995)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.