A14556

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POSTN Rabbit pAb

Catalog No.: A14556 4 Publications

Basic Information

Observed MW
93kDa

Calculated MW
93kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Rat

Background

This gene encodes a secreted extracellular matrix protein that functions in tissue development and regeneration, including wound healing, and ventricular remodeling following myocardial infarction. The encoded protein binds to integrins to support adhesion and migration of epithelial cells. This protein plays a role in cancer stem cell maintenance and metastasis. Mice lacking this gene exhibit cardiac valve disease, and skeletal and dental defects. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
10631

Swiss Prot
Q15063

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PN; OSF2; OSF-2; PDLPOSTN; POSTN

Contact

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Product Information

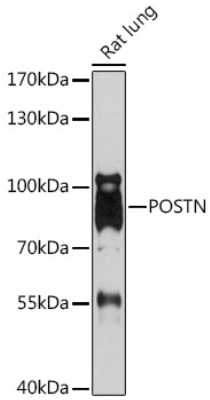
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of lysates from Rat lung, using POSTN Rabbit pAb (A14556) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 30s.