

Smooth muscle alpha-actin Immunizing Peptide

Catalog No: tcva06450p



Available Sizes

Size: 100μg



Specifications

Application:

For Blocking studies, reconstitute pellet in 200μl distilled water to obtain a 0.5mg/ml peptide solution.

Form:

Lyophilised peptide

Concentration:

5pmol/μL ; Formulation 5pmol/μL in 5% (v/v) acetonitrile/H₂O.

Purity / Grade:

>95%

Storage Instruction:

Shipped at ambient temperature, store at -20°C.

Alternative Names:

ACTA2; actin, alpha 2, smooth muscle, aorta; OTTHUMP00000020042; ACTSA; AAT6; ACTSA; alpha 2 actin; alpha-cardiac actin; growth-inhibiting gene 46; smooth muscle alpha-actin;

Predicted Molecular Weight:

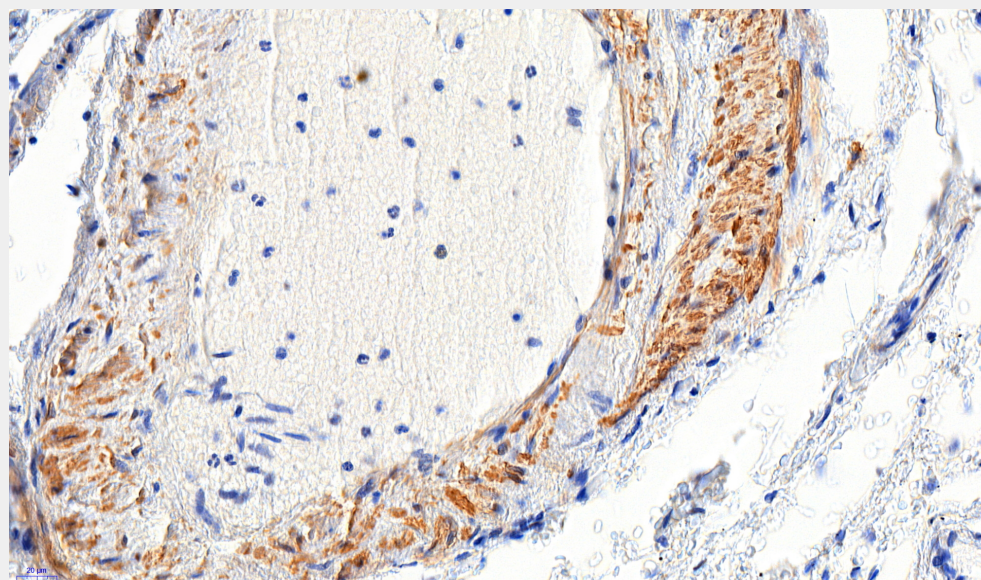
42

Sequence:

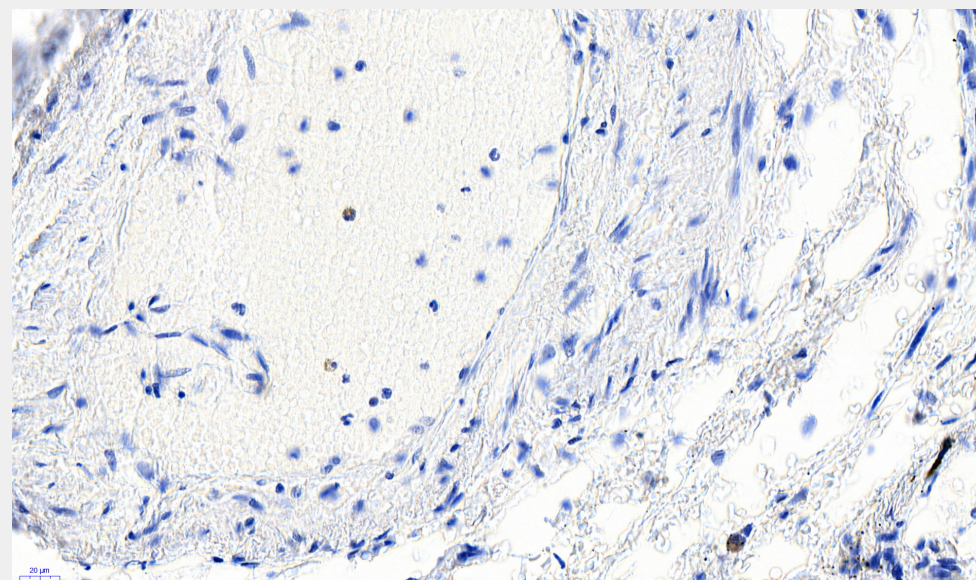
EEEDSTALVC

Product Description

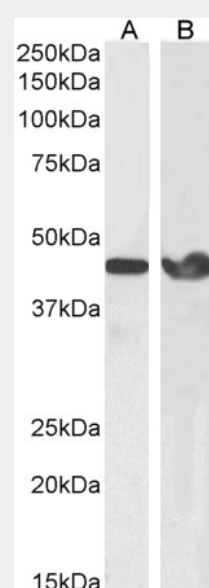
The peptide was used in the production of Product # tcva06450 Goat Anti-Smooth muscle alpha-actin Antibody .It is currently untested in blocking applications.



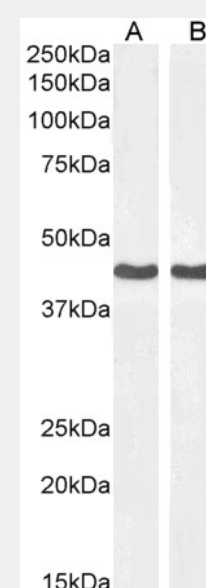
EB006450 (3.5µg/ml) staining of paraffin embedded Human Lung. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining. **This data is from a previous batch, not on sale.**



EB06450 Negative Control showing staining of paraffin embedded Human Lung, with no primary antibody. **This data is from a previous batch, not on sale.**



EB06450 (0.1µg/ml) staining of Human (A) and (0.5ug/ml) Rat (B) Duodenum lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB06450 (0.1µg/ml) staining of HeLa (A) and (0.3ug/ml) NIH3T3 (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!