

COX1 / PTGS1 Immunizing Peptide

Catalog No: tcva05285p



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:

PTGS1; COX1; COX3; PHS1; PCOX1; PGHS1; PTGHS; PGG/HS; PGHS-1; prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase); prostaglandin G/H synthase and cyclooxygenase; RP11-542K23.6

Predicted Molecular Weight:

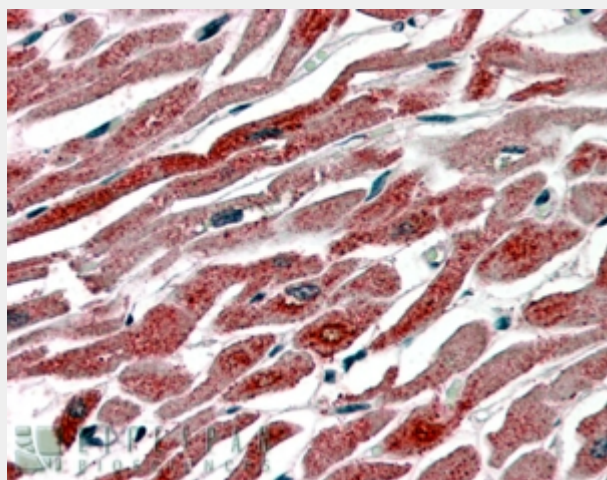
68.7; 64.5

Sequence:

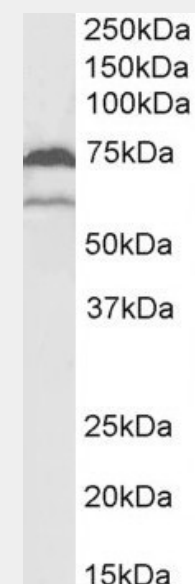
C-QDDGPAVERPSTEL

Product Description

The peptide was used in the production of Product # tcva05285 Goat Anti-COX1 / PTGS1 Antibody .It is currently untested in blocking applications.



EB05285 (3.8µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**



EB05285 (2µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05285 (0.5µg/ml) staining of Mouse Kidney (A) and Skeletal Muscle (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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