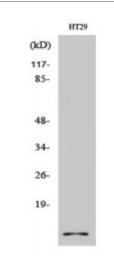


Anti-Cystatin A antibody



Description Rabbit polyclonal to Cystatin A.

Model STJ92614

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human Cystatin A

Immunogen Region 20-100 aa, Internal

Gene ID <u>1475</u>

Gene Symbol CSTA

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000

Specificity Cystatin A Polyclonal Antibody detects endogenous levels of Cystatin A

protein.

Tissue Specificity Expressed in the skin throughout the epidermis.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Cystatin-A Cystatin-A Cystatin-A, N-terminally processed

Molecular Weight 11 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:24810MIM:184600</u>

Alternative Names Cystatin-A Cystatin-A Stefin-A Cystatin-A, N-terminally processed

Function This is an intracellular thiol proteinase inhibitor. Has an important role in

desmosome-mediated cell-cell adhesion in the lower levels of the epidermis.

Cellular Localization Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com