

Anti-Human/Mouse/Rat Cytoglobin Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04967

3th Edition

Description: Cytoglobin is a ubiquitously expressed hexacoordinate hemoglobin that may facilitate diffusion of oxygen through tissues. The protein, with calculated MW of 21 kd, runs as a 29kd one in canine retina, kidney, liver, lung, and heart. It may be caused by posttranslational modification of the protein. Various immunostaining patterns were reported including nuclear, cytoplasm and extracellular location.

Antigen: Synthetic peptide from human protein

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Ubiquitously expressed. Highest expression in heart, stomach, bladder and small intestine.