PAA785Po01
Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)
Organism Species: Sus scrofa; Porcine (Pig)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]

Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific Affinity Chromatography.
Traits: Liquid
Concentration: 200µg/mL
UOM: 100µg
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]

Immunogen: Recombinant Kim1 (Val5~Val107) expressed in E.coli.
Accession No.: RPA785Po01

[ APPLICATIONS ]

Western blotting: 0.5-2µg/mL
Immunohistochemistry: 5-20µg/mL
Immunocytochemistry: 5-20µg/mL
Optimal working dilutions must be determined by end user.

[ FORMULATION ]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.
  - Store at 4°C for frequent use.
  - Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Figure 1. Western Blot
Sample: Recombinant Kim1, Porcine