

Anti-Krt7 antibody



Catalog Number: 175364

Product name

Anti-Krt7 antibody

Specificity

Human, Mouse, Rat

Antibody description

Rabbit polyclonal antibody to Krt7

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from the middle of mouse ck7 251-350/469

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4°C.

Clonality

Polyclonal

Ig Type

IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-2000

IHC-P:1:400-800

Validations

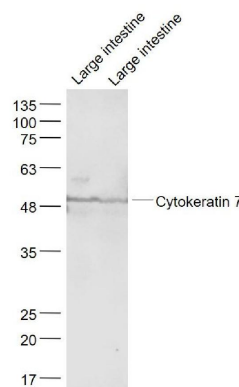


Fig1: Sample:; Large intestine (Mouse) Lysate at 40 ug; Large intestine(Rat) Lysate at 40 ug; Primary: Anti- Cytokeratin 7 at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 54 kD; Observed band size: 54 kD

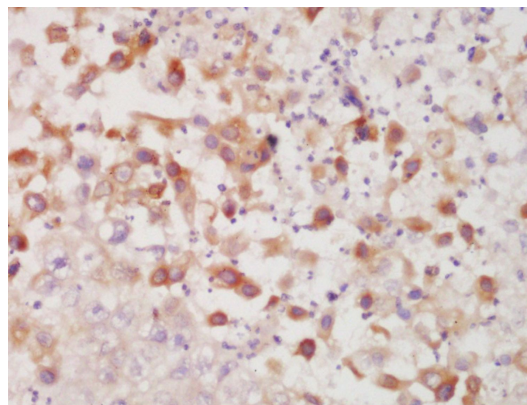


Fig2: Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-Cytokeratin 7 Polyclonal Antibody, Unconjugated 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010)

staining

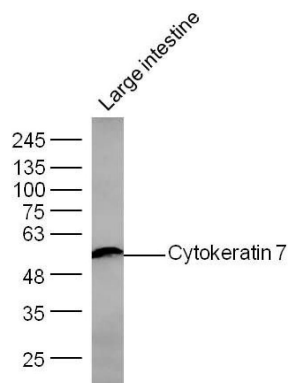


Fig3: Sample: Large intestine (Mouse) Lysate at 30 ug; Primary: Anti- Cytokeratin 7 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/10000 dilution; Predicted band size: 54 kD; Observed band size: 54 kD

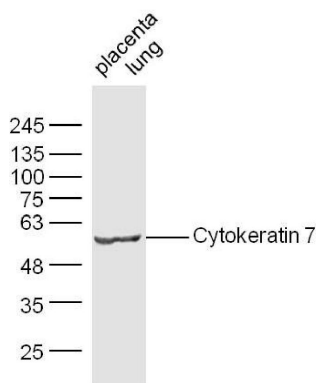


Fig4: Sample: Placenta (Mouse) Lysate at 30 ug; Lung (Mouse) Lysate at 30 ug; Primary: Anti- Cytokeratin 7 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/10000 dilution; Predicted band size: 54 kD; Observed band size: 54 kD

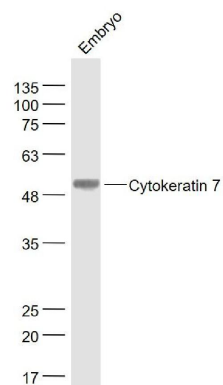


Fig5: Sample: Embryo (Mouse) Lysate at 40 ug; Primary: Anti- Cytokeratin 7 at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 54 kD; Observed band size: 54 kD