

HRP-labeled polyclonal Antibody to mouse IgG

Cat. #: Mab-604006 (0.1mg)

Description:

Affinity purified rabbit anti-mouse IgG (H+L) specific antibody is conjugated with Horseradish Peroxidase (HRP). The antibody reacts with the heavy chains on mouse IgG and with light chains common to most mouse immunoglobulins. It has minimum cross-reaction to human serum proteins.

Clone Number:

Isotype: IgG

Species: Mouse

Storage and Stability: stored at -20 C

Immunogen/Specificity:

Purified mouse IgG.

Applications :

Western Blot: Dilution 1: 5000- 1: 10,000.

IHC(P): Dilution 1: 250- 1: 500

IHC(F): Dilution 1: 500- 1: 1,000

ELISA: Propose dilution 1: 5,000.

Determining optimal working dilutions by titration test.

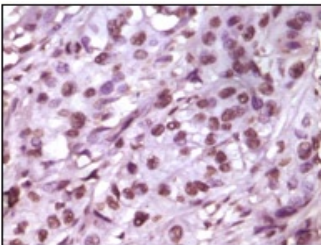
Formulation

Crude ascites.

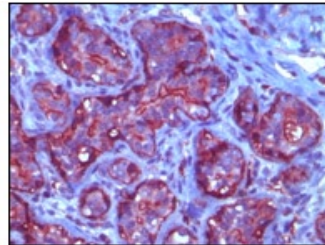
Reference:

1. D Redelman and PE Trefts J. Immunol., Oct 1978; 121: 1532.

2. M Yutoku, AL Grossberg, and D Pressman J. Immunol., Mar 1974; 112: 911



Human squamous cell carcinoma of esophagus tissue



Human ductal myoepithelium of mammary

Figure 1: Immunohistochemical analysis of paraffin-embedded human squamous cell carcinoma of esophagus tissue showing nuclear staining (**left**), Human ductal myoepithelium of mammary showing cytoplasmic staining (**right**), using anti-human Trim5a Antibody. The second HRP rabbit anti-mouse was used before color development with DAB.