

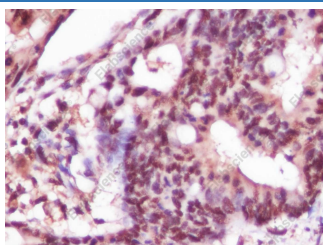
Recombinant GAPDH Monoclonal Antibody

catalog number: AN004430L

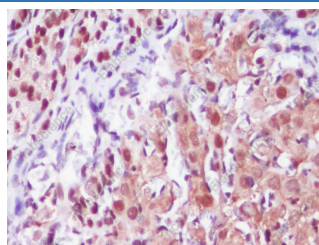
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein within Mouse GAPDH
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110001
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4
Applications	
WB	1:2000-1:20000, IHC 1:2000-1:4000,IF 1:1000-1:3000

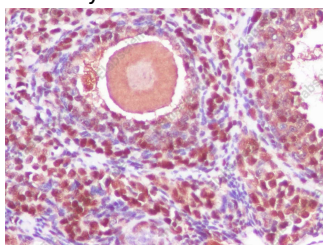
Data



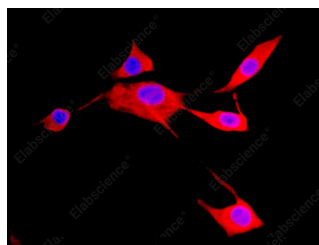
Immunohistochemistry of paraffin-embedded human colon cancer using Recombinant GAPDH Monoclonal Antibody at dilution of 1:5000.



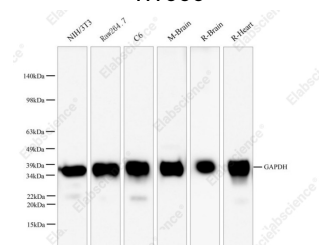
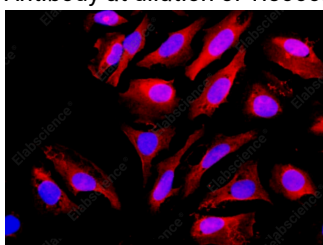
Immunohistochemistry of paraffin-embedded human appendix using Recombinant GAPDH Monoclonal Antibody at dilution of 1:5000.



Immunohistochemistry of paraffin-embedded human breast cancer using Recombinant GAPDH Monoclonal Antibody at dilution of 1:5000.



Immunofluorescence analysis of U-2 OS cells using Recombinant GAPDH Monoclonal Antibody at dilution of 1:1000



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Rev. V2.8

Immunofluorescence analysis of NIH/3T3 cells using Recombinant GAPDH Monoclonal Antibody at dilution of 1:1000

Western blot with Anti Recombinant GAPDH Monoclonal Antibody at dilution of 1:2000. Lane 1:NIH/3T3 cell lysate,Lane 2:RAW264.7 cell lysate,Lane 3:C6 cell lysate, Lane 4:Mouse Brain tissue lysate,Lane 5:Rat Brain tissue lysate,Lane 6:Rat Heart tissue lysate.

Observed-MW:36 kDa

Calculated-MW:36 kDa

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

GAPDH is an enzyme of 36kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. Because the GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells,it is commonly used as a loading control for western blot and as a control for qPCR.