

## **Anti-Emerin Antibody (A89365)**

## Specifications:

Name: Anti-Emerin Antibody

Description: Rabbit polyclonal antibody to Emerin.

Applications: WB, IHC, ICC/IF

Recommended Dilutions: WB: 1:500-1:2,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200

Reactivity: Human, Mouse

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of

human Emerin/Emerin/EMD (NP\_000108.1).

Sequence: MDNYADLSDTELTTLLRRYNIPHGPVVGSTRRLYEKKIFEYETQRRRLSPPSSSAASS

YSFSDLNSTRGDADMYDLPKKEDALLYQSKGYNDDYYEESYFTTRTYGEPESAGPSRA VRQSVTSFPDADAFHHQVHDDDLLSSSEEECKDRERPMYGRDSAYQSITHYRPVSASR

SSLDLSYYPTSSSTSFMSSSSSSSSWLTRRAIRPENRAPGAGLGQD

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 35 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium

Azide.

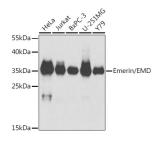
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

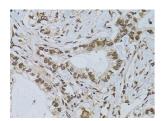


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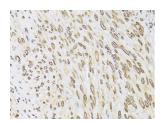
## Images:



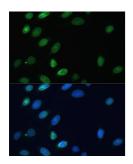
Western blot analysis of extracts of various cell lines, using Anti-Emerin Antibody (A89365) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at  $25\mu g$  per lane. The blocking buffer used was 3% non-fat dry milk in TBST.



Immunohistochemistry analysis of paraffin-embedded human gastric cancer using Anti-Emerin Antibody (A89365) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human uterine cancer using Anti-Emerin Antibody (A89365) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of U-2 OS cells using Anti-Emerin Antibody (A89365) at a dilution of 1:100. DAPI was used to stain the cell nuclei (blue).