

## **Anti-REA Antibody (A14577)**

## Specifications:

Name: Anti-REA Antibody

Description: Rabbit polyclonal antibody to REA.

Applications: WB, IHC, IP

Recommended Dilutions: WB: 1:500-1:2,000, IHC: 1:50-1:100, IP: 1:500-1:1,000

Reactivity: Human, Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-299 of

human Prohibitin 2 (Prohibitin 2 (PHB2)) (NP\_001138303.1).

Sequence: MAQNLKDLAGRLPAGPRGMGTALKLLLGAGAVAYGVRESVFTVEGGHRAIFFNRIGGV

QQDTILAEGLHFRIPWFQYPIIYDIRARPRKISSPTGSKDLQMVNISLRVLSRPNAQE LPSMYQRLGLDYEERVLPSIVNEVLKSVVAKFNASQLITQRAQVSLLIRRELTERAKD FSLILDDVAITELSFSREYTAAVEAKQVAQQEAQRAQFLVEKAKQEQRQKIVQAEGEA EAAKMLGEALSKNPGYIKLRKIRAAQNISKTIATSQNRIYLTADNLVLNLQDESFTRG

**SDSLIKGKK** 

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 32 kDa

Product Form: Liquid

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

Azide.

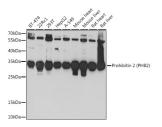
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

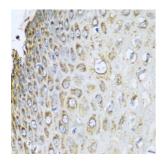


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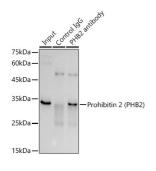
## Images:



Western blot analysis of extracts of various cell lines, using Anti-REA Antibody (A14577) 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 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human esophagus using Anti-REA Antibody (A14577) 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.



Immunoprecipitation analysis of 300μg extracts of A-549 cells using 3μg of Anti-REA Antibody (A14577). This Western blot was performed on the immunoprecipitate using Anti-REA Antibody (A14577) at a dilution of 1:1000.