

## Anti-KLF5 Antibody (A14292)

## Specifications:

Name: Anti-KLF5 Antibody

Description: Rabbit polyclonal antibody to KLF5.

Applications: WB, IHC

Recommended Dilutions: WB: 1:200-1:1,000, IHC: 1:50-1:200

Reactivity: Human, Mouse

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of

human KLF5 (NP\_001721.2).

Sequence: MATRVLSMSARLGPVPQPPAPQDEPVFAQLKPVLGAANPARDAALFPGEELKHAHHRP

QAQPAPAQAPQPATGPRLPPEDLVQTRCEMEKYLTPQLPPVPIIPEHKKYRRDS ASVVDQFFTDTEGLPYSINMNVFLPDITHLRTGLYKSQRPCVTHIKTEPVAIFSHQSE TTAPPPAPTQALPEFTSIFSSHQTAAPEVNNIFIKQELPTPDLHLSVPTQQGHLYQLL

NTPDLDMPSSTNQTAAMD

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity purification.

Molecular Weight: 55 kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.

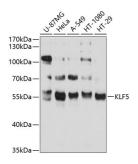
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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

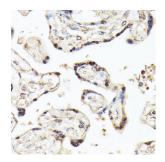


## Anti-KLF5 Antibody (A14292)

## Images:



Western blot analysis of extracts of various cell lines, using Anti-KLF5 Antibody (A14292) 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: 15s.



Immunohistochemistry analysis of paraffin-embedded human placenta using Anti-KLF5 Antibody (A14292) 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.