# KRT16 Antibody

**PACO61550**

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:200-1:500, IF:1:50-1:200

**Protein Background:**

Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.

**Gene ID:**

KRT16

**Uniprot**

P08779

**Synonyms:**

Keratin, type I cytoskeletal 16, Cytokeratin-16, CK-16, Keratin-16, K16, KRT16, KRT16A

**Immunogen:**

Recombinant Human Keratin, type I cytoskeletal 16 protein (265-333AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

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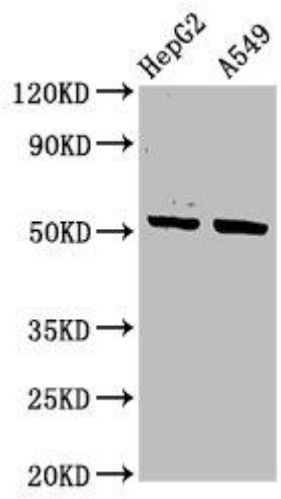
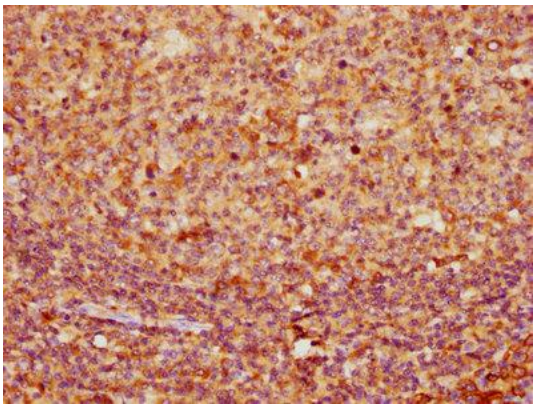
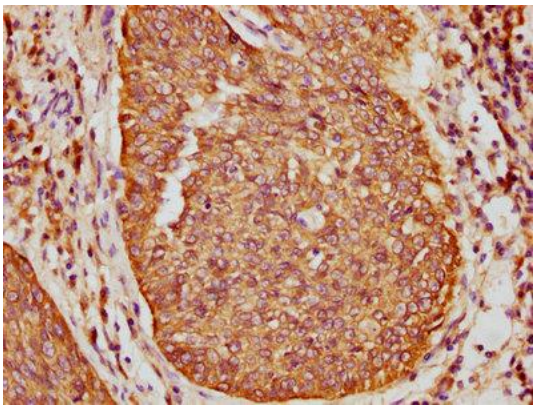
## Product Images




Western Blot. Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate. All lanes: KRT16 antibody at 3.4µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 52 kDa. Observed band size: 52 kDa.



IHC image of PACO61550 diluted at 1:400 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of PACO61550 diluted at 1:400 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.