

# **Product datasheet for TA384624**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Cytokeratin 15 (KRT15) Mouse Monoclonal Antibody [Clone ID: 2G8-10H10-8C9]

### **Product data:**

**Product Type:** Primary Antibodies

**Clone Name:** 2G8-10H10-8C9

**Applications:** IHC, WB

Recommended Dilution: IHC-p: 1/100-1/500

WB: 1/500-1/2000

Reactivity: Human

Host: Mouse

Isotype: IgG1, kappa
Clonality: Monoclonal

**Immunogen:** Synthesized peptide derived from human Cytokeratin 15

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Concentration:** lot specific

**Purification:** Affinity Chromatography

Conjugation: Unconjugated

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Observed MW (kDa): 45

**Gene Name:** keratin 15

Database Link: Entrez Gene 3866 Human

P19012

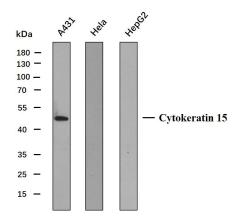
**Background:** Swiss-Prot Acc.P19012.

Synonyms: CK-15; CK15; Cytokeratin-15; K1CO; K15; Keratin-15; KRTB; OTTHUMP00000165060





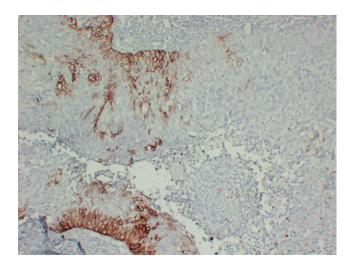
## **Product images:**



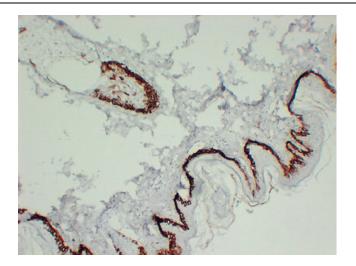
Various whole cell lysates(30ug) were separated by 10% SDS-PAGE, and the membrane was blotted with Cytokeratin 15 antibody. The HRP-conjugated anti-Mouse IgG antibody was used to detect the antibody.

Predicted band size: 49kDa

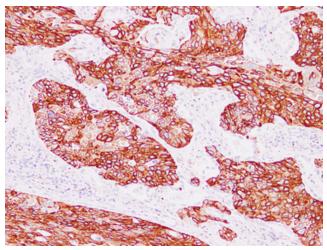
Western blot analysis of CK-15Antibody at 1:1000 dilution.



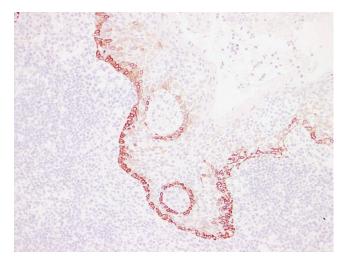
Immunohistochemical analysis of paraffinembedded Cervical squamous carcinoma. 1, Antibody was diluted at 1:200(4°,overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffinembedded Skin. 1, Antibody was diluted at 1:200(4°,overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffinembedded Squamous cell lung carcinoma. 1, Antibody was diluted at 1:200(4°,overnight). 2, Tris-EDTA,pH8. was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffinembedded Tonsil. 1, Antibody was diluted at 1:200(4°,overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).