

# A431 Lysate

Catalog Number: ATGL0007

## PRODUCT INFORMATION

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ATGL0007

## PRODUCT SPECIFICATION

### Concentration

2mg/ml (determined by BCA assay)

### Formulation

Liquid in. SDS-PAGE Sample Buffer (0.12M Tris-HCl buffer pH6.8, 0.4% SDS, 5% glycerol, 1% beta-mercaptoethanol, 0.02% Bromophenol blue)

### Storage

Aliquot the lysate into single tube and then storing them -80C or below. Avoid repeated freezing and thawing cycles.

### Preparation before usage

Heat lysate to 95C for 5 minutes and rapidly cooling before use.

### General description

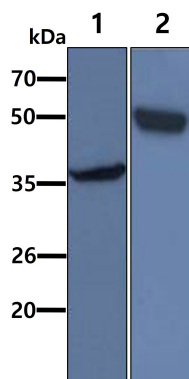
A431 cells were established from an epidermoid carcinoma in the skin/epidermis of an 85 year old female patient. A431 cells are used in studies of the cell cycle and cancer-associated cell signalling pathways since they express abnormally high levels of the EGFR. As such they are often used as a positive control for EGFR expression.

### Quality Control

Western Blot analyzed by both GAPDH and Beta tubulin antibody

## DATA

### Western blot analysis (WB)



All lanes : A431 Whole Cell Lysate (40ug)

Lane 1. : Anti-GAPDH antibody (ATGA0181)

Lane 2. : Anti-Beta tubulin antibody (ATGA0196)