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Datasheet for ABIN7449048  
**anti-Cytokeratin 1 antibody**

### Overview

Quantity:	100 µL
Target:	Cytokeratin 1 (KRT1)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Multiplex Immunofluorescence (mIF)

### Product Details

Purpose:	Mouse anti-Cytokeratin Monoclonal Antibody, Purified [AE1/AE3]
Immunogen:	Human epidermal callus
Clone:	AE1-AE3
Isotype:	IgG
Purification:	Purified

### Target Details

Target:	Cytokeratin 1 (KRT1)
Alternative Name:	Cytokeratin ( <a href="#">KRT1 Products</a> )
Background:	Background: Cytokeratins are keratin-containing intermediate filaments found in most cells of

## Target Details

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epithelial origin. The cytokeratin family of proteins is encoded by 30 genes. The chemical and immunological properties of this family of proteins is diverse.

Gene ID: 3858, 3861, 3866

NCBI Accession: [NP\\_005548](#), [NP\\_002267](#), [NP\\_002266](#), [NP\\_000517](#), [NP\\_000412](#)

UniProt: [P13645](#), [P02533](#), [P19012](#), [P08779](#), [P08727](#)

## Application Details

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Application Notes: ICC-IF: 1:100 - 1:500  
IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
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Restrictions: For Research Use only

## Handling

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Concentration: 200 µg/mL

Buffer: Phosphate Buffered Saline (PBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months