

Datasheet for ABIN7427855
anti-KRT17 antibody (AA 252-393)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KRT17
Binding Specificity:	AA 252-393
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KRT17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cytokeratin 17 (CK17)
Immunogen:	Recombinant Cytokeratin 17 (CK17) corresponding to Ile252~Ala393 with N-terminal His Tag
Clone:	C11
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CK17. It has been selected for its ability to recognize CK17 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

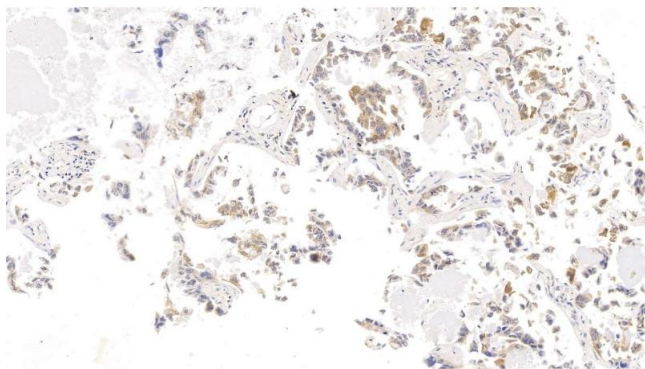
Target:	KRT17
Alternative Name:	Cytokeratin 17 (KRT17 Products)
Background:	PC2, KRT17, K17, PC, PCHC1, Keratin 17, Keratin, type I cytoskeletal 17

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

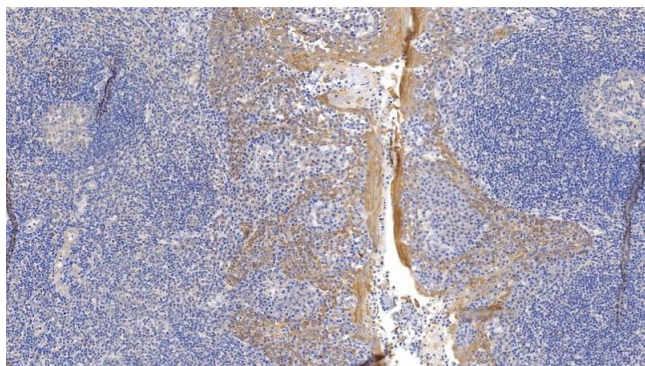
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CK17 in Human Lung cancer Tissue using Monoclonal Antibody to Cytokeratin 17 (CK17)



Immunohistochemistry

Image 2. Detection of CK17 in Human Tonsil Tissue using Monoclonal Antibody to Cytokeratin 17 (CK17)