

Datasheet for ABIN285686

**anti-Cytokeratin 8/18 antibody**

18 Publications

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## Overview

Quantity:	100 µL
Target:	Cytokeratin 8/18
Reactivity:	Cow
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 8/18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA

## Product Details

Immunogen:	Cytokeratin 8/8 antibody was raised in guinea pig using cytokeratin 8/18 filaments, reconstituted from purified bovine cytokeratins 8 and 18 as the immunogen.
Isotype:	IgG
Purity:	Stabilized antiserum

## Target Details

Target:	Cytokeratin 8/18
Alternative Name:	Cytokeratin 8 +18 ( <a href="#">Cytokeratin 8/18 Products</a> )

## Application Details

Application Notes:	IHC-F: 1:100, IHC-P: 1:50, WB: 1:2,000
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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Supplied as whole antiserum with 0.09 % NaN<sub>3</sub>.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

Storage: 4 °C

Storage Comment: Store at 4 °C

## Publications

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Product cited in: Ruetten, Cole, Wehber, Wegner, Girardi, Peterson, Scharpf, Romero, Wood, Colopy, Bjorling, Vezina: "An immunohistochemical prostate cell identification key indicates that aging shifts procollagen 1A1 production from myofibroblasts to fibroblasts in dogs prone to prostate-related urinary dysfunction." in: **PLoS ONE**, Vol. 15, Issue 7, pp. e0232564, (2020) ([PubMed](#)).

Xiao, Zuo, Hirukawa, Cardiff, Lamb, Sonenberg, Muller: "Rheb1-Independent Activation of mTORC1 in Mammary Tumors Occurs through Activating Mutations in mTOR." in: **Cell reports**, Vol. 31, Issue 4, pp. 107571, (2020) ([PubMed](#)).

Pfefferle, Darr, Calhoun, Mott, Rosen, Perou: "The MMTV-Wnt1 murine model produces two phenotypically distinct subtypes of mammary tumors with unique therapeutic responses to an EGFR inhibitor." in: **Disease models & mechanisms**, Vol. 12, Issue 7, (2020) ([PubMed](#)).

Pénczváltó, Chen, Tepper, Davis, Silvestrini, Umeh-Garcia, Sweeney, Borowsky: "A Syngeneic ErbB2 Mammary Cancer Model for Preclinical Immunotherapy Trials." in: **Journal of mammary gland biology and neoplasia**, Vol. 24, Issue 2, pp. 149-162, (2020) ([PubMed](#)).

Hirukawa, Smith, Zuo, Dufour, Savage, Bertos, Johnson, Bui, Bourque, Basik, Giguère, Park, Muller: "Targeting EZH2 reactivates a breast cancer subtype-specific anti-metastatic transcriptional program." in: **Nature communications**, Vol. 9, Issue 1, pp. 2547, (2018) ([PubMed](#))

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