

## Anti-KRT8 antibody (400-483 aa) [ABT534] (STJ196783)

ST.1196783

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-Keratin, type II cytoskeletal 8 (400-483 aa) is suitable for use in Immunohistochemistry and

Western Blot research applications.

**Applications** IHC/WB **Host/Source** Mouse

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clone ID ABT534
Concentration

Conjugation Unconjugated

**Purification** The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

**Dilution Range** IHC-P 1:200-400 WB 1:200-1000

Formulation Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.

**Isotype** IgG2bk

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 3856 Gene Symbol KRT8

Uniprot ID K2C8\_HUMAN

**Immunogen** Synthesized peptide derived from the human Cytokeratin 8 at the amino acid range 400-483

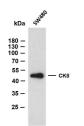
Immunogen 400-483 aa

Region
Specificity The

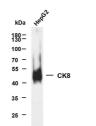
Specificity The antibody can specifically recognize human CK8 protein, and shows no cross reaction with CK1, 4, 5, 6, 7, 10, 15, 16, 17, 18,

20.

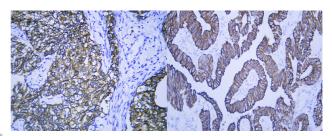
Immunogen Sequence



SW480 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CK8 (ABT534) antibody. The HRP-conjugated Goa anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: SW480



-lepG2 whole cell lysates were separated by 10% SDS PAGE, and the membrane was blotted with anti-CKI (ABT534) antibody. The HRP-conjugated Goat anti nouse IgG (H + L) antibody was used to detect th antibody. Lane 1: HepG2Predicted band size



Human Breast Cancer tissue was stained with Anti-Cytokeratin 8 (ABT534) Antibody

Human colon carcinoma tissue was stained with Anti-Cytokeratin 8 (ABT534) Antibody