

Datasheet for ABIN630798
anti-Keratin 10 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Keratin 10 (KRT10)
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Cytokeratin 10 antibody was raised using a synthetic peptide corresponding to a region with amino acids EKVTMQNLNDRLASYLDKVRALEESNYELEGKIKWEYKHHGNSHQGEPRD
Purification:	Affinity purified

Target Details

Target:	Keratin 10 (KRT10)
Alternative Name:	Cytokeratin 10
Background:	KRT10 is a member of the type I (acidic) cytokeratin family, which belongs to the superfamily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in the gene encoding KRT10 are associated with epidermolytic hyperkeratosis.

Target Details

Molecular Weight: 59 kDa (MW of target protein)

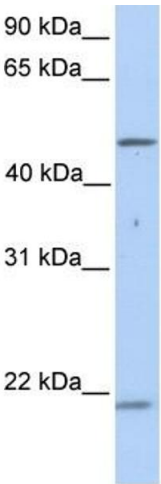
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Cytokeratin 10 Blocking Peptide, (ABIN937912), is also available for use as a blocking control in assays to test for specificity of this Cytokeratin 10 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KRT10 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Cytokeratin 10 antibody used at 1 ug/ml to detect target protein.