

Cytokeratin 5 Rabbit mAb (AR1115)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	62 kD (Calculated) 62 kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality: Monoclonal

Immunogen Information

Specificity: Endogenous

Target Information

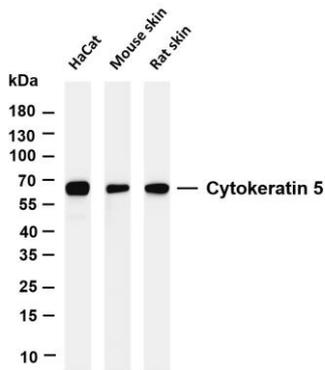
Gene name: KRT5
Protein Name: Keratin type II cytoskeletal 5

Organism	Gene ID	UniProt ID
Human	3852	P13647
Mouse	110308	Q922U2
Rat	369017	Q6P6Q2

Cellular Localization: Cytoplasm

Tissue specificity: Expressed in corneal epithelium (at protein level).

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cytokeratin 5 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

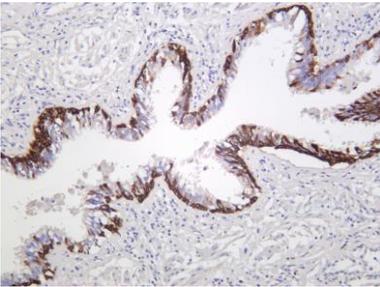
Lane 1: HaCat

Lane 2: Mouse skin

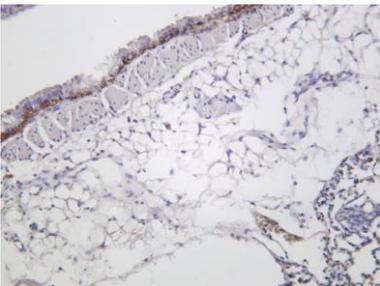
Lane 3: Rat skin

Predicted band size: 62kDa

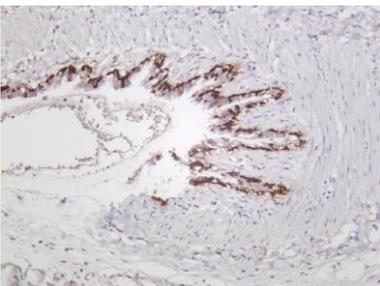
Observed band size: 62kDa



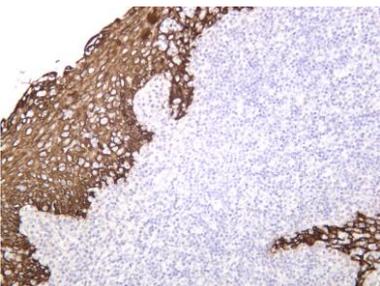
Human lung was stained with anti-Cytokeratin 5 rabbit antibody



Mouse lung was stained with anti-Cytokeratin 5 rabbit antibody



Rat lung was stained with anti-Cytokeratin 5 rabbit antibody



Human tonsil was stained with anti-Cytokeratin 5 rabbit antibody