



# Anti-KRT19 polyclonal antibody (DPABH-22557)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 350 to the C-terminus of Human Cytokeratin 19.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: 1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

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<b>Gene Name</b>	<a href="#">KRT19 keratin 20 [ Homo sapiens ]</a>
<b>Official Symbol</b>	KRT19
<b>Synonyms</b>	KRT19; keratin 19; K19; CK19; K1CS; keratin, type I cytoskeletal 19; CK-19; keratin-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament;
<b>Entrez Gene ID</b>	<a href="#">3880</a>
<b>Protein Refseq</b>	<a href="#">NP_002267.2</a>
<b>UniProt ID</b>	<a href="#">P08727</a>
<b>Pathway</b>	Signaling mediated by p38-alpha and p38-beta;
<b>Function</b>	protein binding; protein complex binding; structural constituent of cytoskeleton; structural constituent of muscle

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