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Datasheet

KRT19 recombinant monoclonal antibody, clone rKRT19/799

Catalog Number: RAB00524

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against full length human KRT19.

Clone Name: rKRT19/799

Immunogen: Recombinant protein corresponding to full-length human KRT19.

Antibody Species: Mouse

Reactivity: Human

Applications: IHC-P, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Protein A/G purification

Isotype: IgG1, kappa

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)
Western Blot (1-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 1 mg/mL PBS

Storage Instruction: Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3880

Gene Symbol: KRT19

Gene Alias: CK19, K19, K1CS, MGC15366

Gene Summary: The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis. The type I cytokeratins are clustered in a region of chromosome 17q12-q21. [provided by RefSeq]