Rabbit Keratin-pan Polyclonal Antibody | anti-KRT2 antibody

Keratin-pan Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29222	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

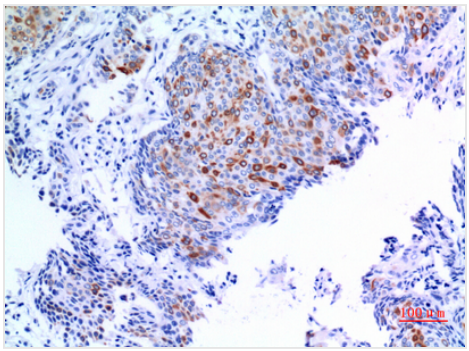
PRODUCT SYNONYMS

Keratin-pan; Polyclonal Antibody; Keratin-pan Polyclonal Antibody; KRT2; KRT76; KRT3; KRT5; KRT6A; KRT6B; KRT6C; KRT71; KRT72; KRT73; KRT74; KRT75; KRT79; KRT8; KRT84; Keratin; type II cytoskeletal 2 epidermal; type II cytoskeletal 2 oral; type II cytoskeletal 3; type II cytoskeletal 5;Keratin; type II cytoskeletal 6A; type II cytoskeletal 6B; type II cytoskeletal 6C; type II cytoskeletal 71; type II cytoskeletal 72; type II cytoskeletal 73; type II cytoskeletal 74;; anti-KRT2 antibody

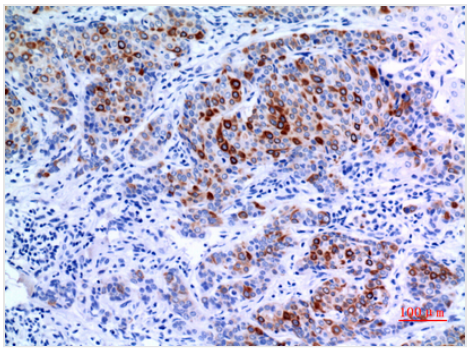
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-KRT2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



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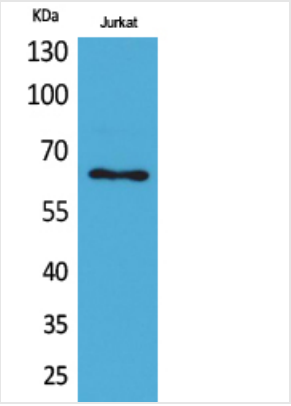
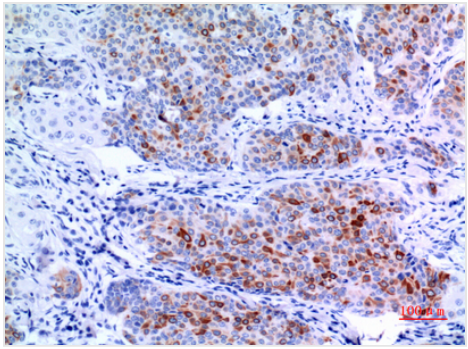
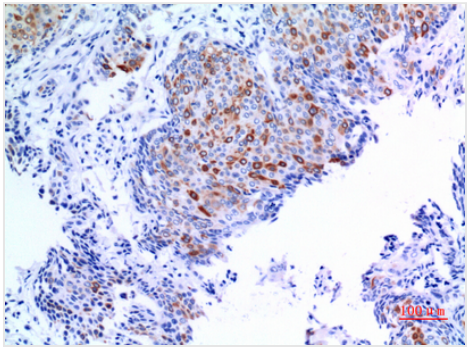


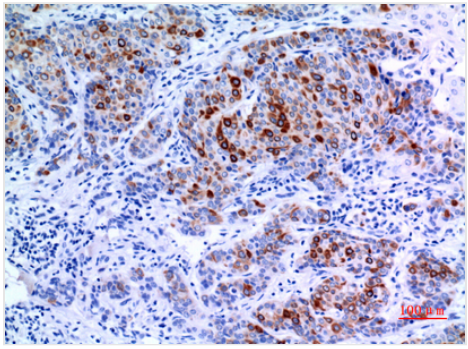
Application Data
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)
Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT2 antibody	Probably contributes to terminal cornification (PubMed:1380918). Associated with keratinocyte activation, proliferation and keratinization (PubMed:12598329). Plays a role in the establishment of the epidermal barrier on plantar skin (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132620
NCBI GeneID	3849
NCBI Accession #	NP_000414.2
NCBI GenBank Nucleotide #	NM_000423.2
UniProt Accession #	P35908; Q4VAQ2
Molecular Weight	65,433 Da
NCBI Official Full Name	keratin, type II cytoskeletal 2 epidermal
NCBI Official Synonym Full Names	keratin 2, type II
NCBI Official Symbol	KRT2
NCBI Official Synonym Symbols	K2e; KRTE; CK-2e; KRT2A; KRT2E
NCBI Protein Information	keratin, type II cytoskeletal 2 epidermal; cytokeratin-2e; epithelial keratin-2e; keratin-2 epidermis; type-II keratin Kb2
UniProt Protein Name	Keratin, type II cytoskeletal 2 epidermal

UniProt Gene Name	**KRT2**
UniProt Synonym Gene Names	KRT2A; KRT2E; CK-2e; K2e
UniProt Entry Name	K22E_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/keratin-pan-antibody-western-blot-immunohistochemistry-elisa/29222