

Mouse anti-Human Ksp-Cadherin Monoclonal Antibody

Ksp-Cadherin

CATALOG # AAA59265	HOST Mouse	REACTIVITY Human
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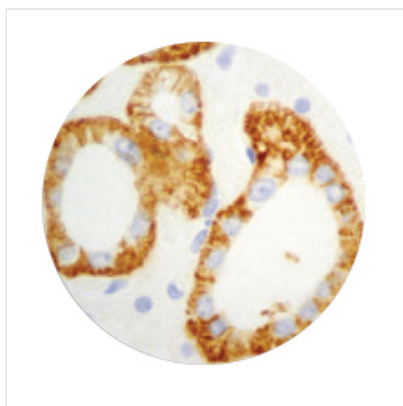
PRODUCT SYNONYMS

Ksp-Cadherin; Monoclonal Antibody; anti-Ksp-Cadherin antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MRQ-33
Form/Format	Ksp-Cadherin is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH 7.5, containing BSA and sodium azide as a preservative.
Control	Kidney, Chromophobe Renal Cell Carcinoma
Localization	Membranous, Cytoplasmic
Reactivity Note	Paraffin, Frozen
Preparation and Storage	Store at 2 to 8 degree C in the dark.

IMAGES



IHC (Immunohistochemistry)

Antibody Type	Dilution	Volume/QTY
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:25-1:100	0.1 ml
Concentrated	1:25-1:100	0.5 ml
Concentrated	1:25-1:100	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-Ksp-Cadherin antibody	Ksp-Cadherin (Kidney-specific Cadherin) is a novel, kidney-specific member of the Cadherin family of cell-adhesion molecules. Within the kidney, Ksp-Cadherin is found exclusively in the basolateral membrane of renal tubular epithelial cells and collecting duct cells, and not in glomeruli, renal interstitial cells, or blood vessels. Different Cadherins, including E-Cadherin, Cadherin-6, and N-Cadherin, have been investigated in Renal Cell Cancers, demonstrating possible correlations of tumor differentiation and the presence of lymph node metastasis with loss of Cadherins. Ksp-Cadherin has been used to distinguish Chromophobe Renal-Cell Carcinoma from Oncocytoma. Studies have found a membranous pattern of staining in 96% of 30 Chromophobe Carcinomas, and in only 6% of 31 Oncocytomas, leading to conclude that this is a useful antibody in differentiating these two lesions. On the other hand, another study found Ksp-Cadherin positivity in 100% of 13 chromophobe RCCs, and 95% of 20 Oncocytomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3523101
NCBI Official Full Name	Ksp-cadherin

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/monoclonal/ksp-cadherin-antibody-clone-mrq-33-elisa/59265>