For research purposes only, not for human use

Product Data Sheet

Anti-KSP Cadherin Antibody

Catalog #	Source	Reactivity	Applications
CPA9692	Mouse	H	IH

Description	Mouse monoclonal antibody to KSP Cadherin
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human KSP Cadherin. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of KSP Cadherin protein.
Clonality	Monoclonal
Conjugation	
Form	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Dilution	IH (1/100 - 1/300)
Gene Symbol	CDH16
Alternative Names	Cadherin-16; Kidney-specific cadherin; Ksp-cadherin
Entrez Gene	1014 (Human)
SwissProt	O75309 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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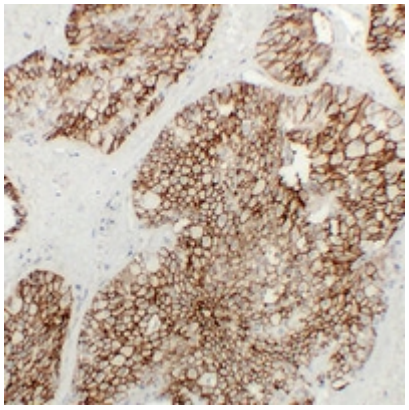
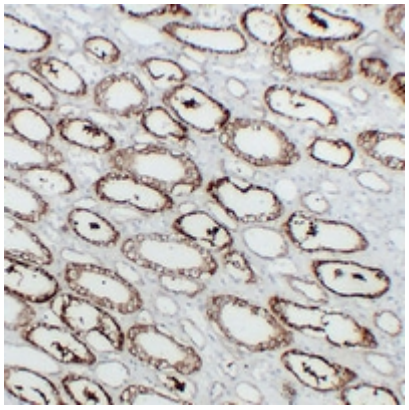


Immunohistochemical analysis of KSP Cadherin staining in human chromophobe cell renal carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The sec



Immunohistochemical analysis of KSP Cadherin staining in human renal clear cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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