

Product datasheet for **TA330414**

KIF20A Rabbit Polyclonal Antibody

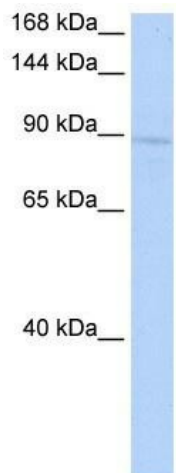
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-KIF20A antibody: synthetic peptide directed towards the middle region of human KIF20A. Synthetic peptide located within the following region: KRLGTNQENQQPNQQPPGKKPFLRNLLPRTPTCQSSTDCSPYARILRSRR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	100 kDa
Gene Name:	kinesin family member 20A
Database Link:	NP_005724 Entrez Gene 10112 Human O95235
Background:	KIF20A interacts with guanosine triphosphate (GTP)-bound forms of RAB6A and RAB6B. It may act as a motor required for the retrograde RAB6 regulated transport of Golgi membranes and associated vesicles along microtubules. KIF20A has a microtubule plus end-directed motility.
Synonyms:	MKLP2; RAB6KIFL
Note:	Immunogen sequence homology: Dog: 100%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Chicken: 92%; Rat: 86%
Protein Families:	Druggable Genome

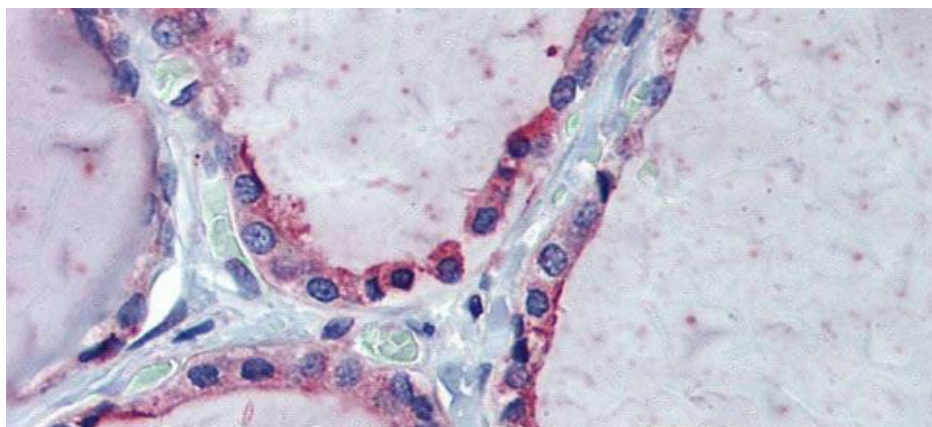


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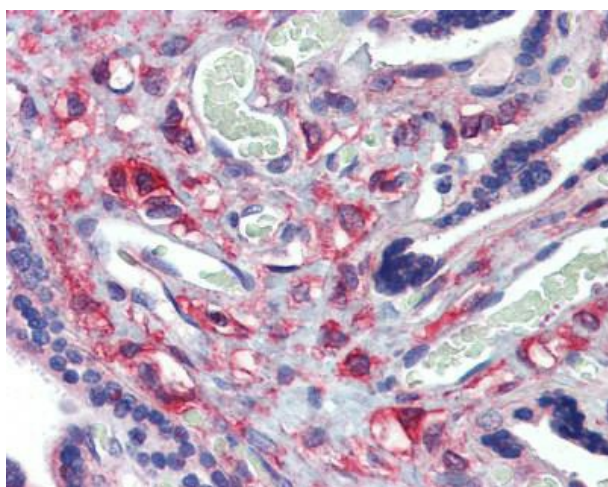
Product images:



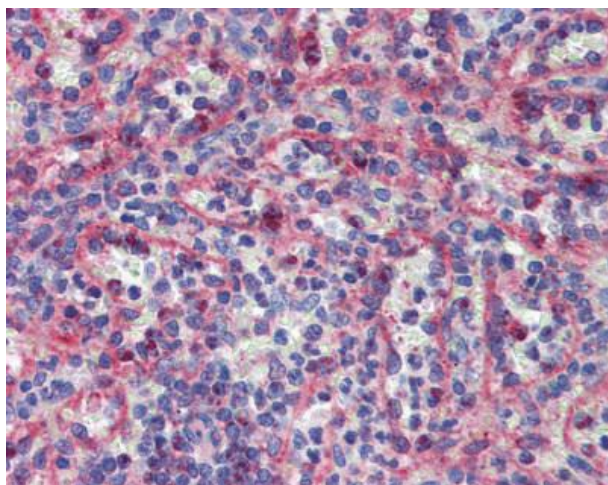
KIF20A antibody - middle region validated by WB using 721_B Cell Lysate at 1ug/ml. KIF20A is supported by BioGPS gene expression data to be expressed in 721_B



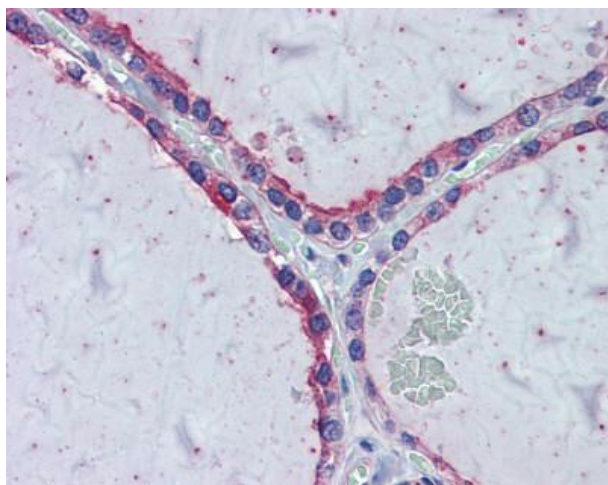
Immunohistochemistry with Human Thyroid lysate tissue at an antibody concentration of 5.0ug/ml using anti-KIF20A antibody (AVARP09058_P050)



Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue



Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue



Immunohistochemistry with HeLa, Vera, HeLa transfected with mouse construct tissue