

## 1317

## **Rab25 Antibody**



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## For Research Use Only. Not for Use in Diagnostic Procedures.

W, IP	Reactivity:	<b>Sensitivity:</b> Endogenous	MW (kDa): 23	Source/Isotype: Rabbit	UniProt ID: #P57735	Entrez-Gene Id: 57111	
Product Usage Information	r	<b>Application</b> Western Blotting Immunoprecipitation			<b>Dilution</b> 1:1000 1:100		
Storage		Supplied in 10 mM soc 20°C. Do not aliquot th		), 150 mM NaCl, 100 μg <i>i</i>	ml BSA and 50% gl	ycerol. Store at –	
Specificity/Sensitivity		Rab25 Antibody detects endogenous levels of total Rab25 protein.					
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Ile185 of human Rab25 protein.					
Background				s of the Rab11 subfamily			
		mucosa, kidney, and luvesicle trafficking (2,3) various forms of cance and breast cancer, whe invasion through reguand β1 integrin promofostering the persister	ing (1). Rab25 can a . Research studies er. Increased Rab25 ere Rab25 may inhi lation of vesicle tra otes vesicle-mediato at invasion of tumo	25 expression appears to associate with apical rec- indicate that atypical Rai expression is associated bit apoptosis and promo nsport and cellular moti ed transport of integrin of r cells (8). Conversely, the inclear effect on cancer	ycling vesicles to he b25 expression can d with aggressive g ote cancer cell proli lity (4-7). Interactio to pseudopodial tip e reported loss of F	elp regulate apical be associated with rowth in ovarian feration and n between Rab25 membranes,	

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer

 $IMPORTANT: For western \ blots, incubate \ membrane \ with \ diluted \ primary \ antibody \ in \ 5\% \ w/v \ BSA, \ 1X$ 

TBS, 0.1% Tween® 20 at 4°C with gentle shaking, overnight.

**Applications Key** 

**W:** Western Blotting **IP:** Immunoprecipitation

**Cross-Reactivity Key** 

**H:** Human

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