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anti-RAPGEF2 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	RAPGEF2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Horse, Rabbit, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAPGEF2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of mouse RAPGEF2
Sequence:	GHTHFDYSGD AASIWASGGH MDQMMFSDHS TKYNRQNQSR ESLEQAQSRA
Predicted Reactivity:	Cow: 79%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Rapgef2. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	RAPGEF2

Target Details

Alternative Name:	Rapgef2 (RAPGEF2 Products)
Background:	Alias Symbols: Pdzgef1, nRapGEP, CNRasGEF, RA-GEF-1, mKIAA0313, 5830453M24Rik Protein Size: 1496
Molecular Weight:	164 kDa
Gene ID:	76089
NCBI Accession:	XM_006502254, XP_006502317
UniProt:	Q8CHG7
Pathways:	Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

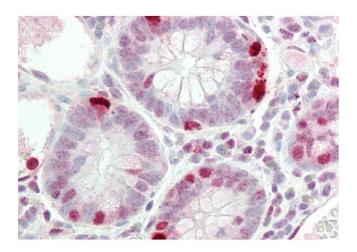
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



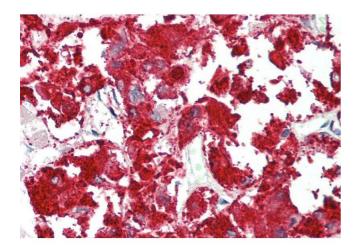
Western Blotting

Image 1. Host: Rabbit Target Name: Rapgef2 Sample Type: Mouse Brain lysates Antibody Dilution: 1.0ug/ml



Immunohistochemistry

Image 2. Rabbit Anti-RAPGEF2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Small Intestine Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



Immunohistochemistry

Image 3. Rabbit Anti-RAPGEF2 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adrenal Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec