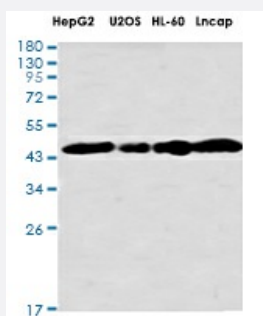


RecomAb™

# IQGAP2 recombinant monoclonal antibody, clone R08-2C6

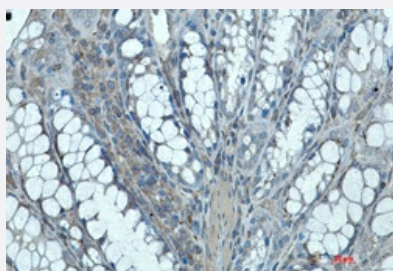
Catalog # RAB01425      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Ihh in HepG2, U2OS, HL-60, Lncap lysates using Ihh antibody.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded mouse colon using Ihh antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human IQGAP2.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein corresponding to human IQGAP2.
<b>Theoretical MW (kDa)</b>	Calculated MW: 181 k
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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## Gene Info — IQGAP2

Entrez GeneID	<a href="#">10788</a>
Protein Accession#	<a href="#">Q13576</a>
Gene Name	IQGAP2
Gene Alias	-
Gene Description	IQ motif containing GTPase activating protein 2
Omim ID	<a href="#">605401</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the IQGAP family. The protein contains three IQ domains, one calponin homology domain, one Ras-GAP domain and one WW domain. It interacts with components of the cytoskeleton, with cell adhesion molecules, and with several signaling molecules to regulate cell morphology and motility. [provided by RefSeq]

Other Designations

-

## Pathway

- [Regulation of actin cytoskeleton](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hearing Loss](#)
- [Tobacco Use Disorder](#)