



## Rabbit Anti-CMG1 antibody

SL7050R

<b>Product Name:</b>	CMG1
<b>Chinese Name:</b>	毛细管形态发生蛋白1抗体
<b>Alias:</b>	Capillary morphogenesis gene 1 protein; Capillary morphogenesis protein 1; Ccdc2; CMG 1; CMG-1; Coiled-coil domain containing 2; Coiled-coil domain-containing protein 2; IFT74; IFT74_HUMAN; intraflagellar transport 74 homolog; Intraflagellar transport protein 74 homolog.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	69kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CMG1:51-150/600
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	No data available. <b>Subcellular Location:</b> Cytoplasmic vesicle. Note=Intracellular vesicular compartment.

**Tissue Specificity:**

Highly expressed in adult and fetal kidney and expressed at lower level in adult heart, placenta, lung, liver and pancreas, and in fetal heart, lung and liver. Little to no expression was detected in adult brain and skeletal muscle or in fetal brain, thymus and spleen.

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR (By similarity).

**SWISS:**

Q96LB3

**Gene ID:**

80173

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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