

**Recombinant****DGRmAb®****Caspase-6 (DGR31938) Rabbit mAb****db12533****Package : 10µL 20µL 50µL 100µL****Product Name :** Caspase-6 (DGR31938) Rabbit mAb**Cat.No.:** db12533**Synonyms :** MCH2**Application :** WB, IHC, ICC/IF, FC**Reactivity :** Human, Mouse**Host species :** Rabbit**Background**

This gene encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of this gene results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Oct 2015]

**Immunogen**

A synthetic peptide of human Caspase-6

**Gene ID**

839

**Swiss Prot**

P55212

**Synonyms**

MCH2

**Reactivity**

Human, Mouse

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

FC: 1:20

**Calculated MW**

33 kDa

**Observed MW**

11kDa(cleavage),33 kDa

**Host species**

Rabbit

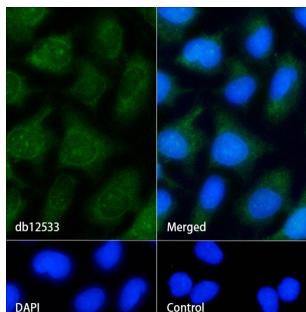
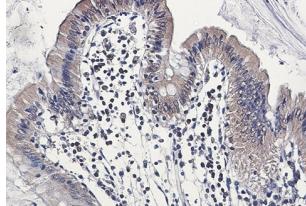
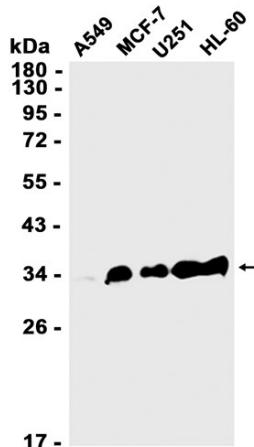
**Clonality**

Monoclonal

**Clonality No.**

DGR31938

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Control: Secondary antibody only.