# HDAC2 Rabbit pAb

**db2911** **Package : 20μL 50μL 100μL**

**Product Name :** HDAC2 Rabbit pAb
**Cat.No.:** db2911
**Synonyms :** HD2; RPD3; YAF1
**Application :** WB, IHC, ICC/IF, FC, IP
**Reactivity :** Human, Mouse, Rat
**Host species :** Rabbit

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| **Background** | This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010] |
| **Immunogen** | A synthetic peptide of human HDAC2 |
| **Gene ID** | 3066 |
| **Swiss Prot** | Q92769 |
| **Synonyms** | HD2; RPD3; YAF1 |
| **Reactivity** | Human, Mouse, Rat |
| **Application** | WB, IHC, ICC/IF, FC, IP |
| **Recommended dilution** | WB: 1:1000<br>IHC: 1:20<br>ICC/IF: 1:50-1:200<br>FC: 1:20<br>IP: 1:20 |
| **Calculated MW** | 55 kDa |
| **Observed MW** | 60 kDa |
| **Host species** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

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| **Purity** | Affinity Purification |
| **Conjugation** | Un-conjugated |
| **Storage Stability** | 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. |