

# HDAC11 Conjugated Antibody

Catalog No: #C56004

Package Size: #C56004-AF350 100ul #C56004-AF405 100ul #C56004-AF488 100ul

#C56004-AF555 100ul #C56004-AF594 100ul #C56004-AF647 100ul

#C56004-AF680 100ul #C56004-AF750 100ul #C56004-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | HDAC11 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Monoclonal   |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity-chromatography  |
| Species Reactivity    | Human  |
| Specificity           | HDAC11 Antibody detects endogenous levels of total HDAC11  |
| Immunogen Description | A synthesized peptide derived from human HDAC11  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | HDAC11; HD11; Histone deacetylase 11;  |
| Accession No.         | Uniprot:Q96DB2   |
| Uniprot               | Q96DB2   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 39kDa  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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play an important role in the modification of chromatin structure and thus in the suppression and activation of transcription and cellular differentiation. There are 11 members in the HDAC family that are classified into four classes. Class I HDACs represent homologs of the yeast histone deacetylase RPD3, class II HDACs share strong homology with the yeast histone deacetylase HDA1, class III HDAC are closely related to the yeast SIR2 protein, and class IV HDACs comprises Histone deacetylase 11 (HDAC11)-related enzymes. HDAC11 contains 347 amino acid residues.

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Note: This product is for in vitro research use only