

## ARG44497 anti-HDDC2 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HDDC2
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Target Name	HDDC2
Species	Human
Immunogen	Human HDDC2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	HDDC2; HD Domain Containing 2; DJ16705.2; CGI-130; C6orf74; Hepatitis C Virus NS5A-Transactivated Protein 2; HCV NS5A-Transactivated Protein 2; HD Domain-Containing Protein 2; 5'-Deoxynucleotidase HDDC2; NS5ATP2; Chromosome 6 Open Reading Frame 74; Testicular Tissue Protein Li 83

### Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/10 <sup>6</sup> cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

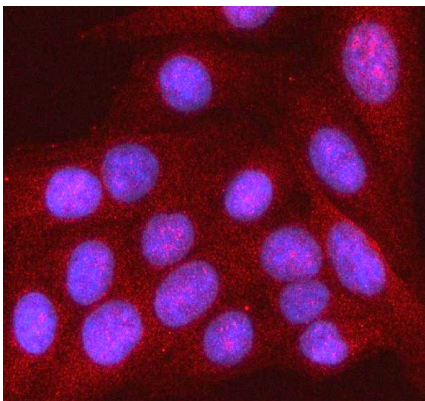
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

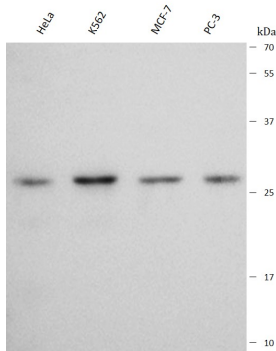
Gene Symbol	HDDC2
Gene Full Name	HD Domain Containing 2
Background	Predicted to enable 5'-deoxynucleotidase activity. Predicted to be involved in dephosphorylation. Predicted to be active in cytoplasm.
Function	Catalyzes the dephosphorylation of the nucleoside 5'-monophosphates deoxyadenosine monophosphate (dAMP), deoxycytidine monophosphate (dCMP), deoxyguanosine monophosphate (dGMP) and deoxythymidine monophosphate (dTMP).
Calculated Mw	23 kDa
PTM	Acetylation, Phosphoprotein

## Images



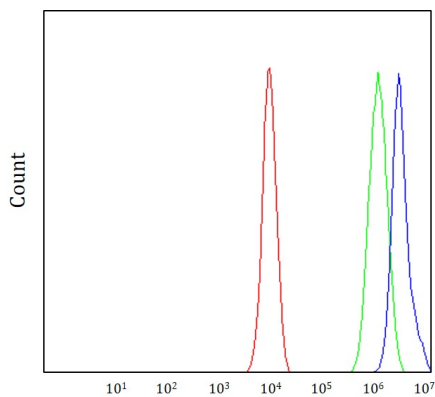
ARG44497 anti-HDDC2 antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44497 anti-HDDC2 antibody at 5 µg/mL dilution.



ARG44497 anti-HDDC2 antibody WB image

Western blot: HeLa, K562, MCF-7 and PC-3 stained with ARG44497 anti-HDDC2 antibody at 0.5 µg/mL dilution.



ARG44497 anti-HDDC2 antibody FACS image

Flow Cytometry: SiHa stained with ARG44497 anti-HDDC2 antibody at 1 µg/10<sup>6</sup> cells dilution.