

## Product datasheet for **TA383211**

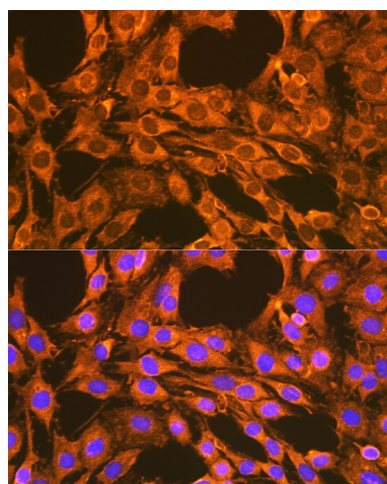
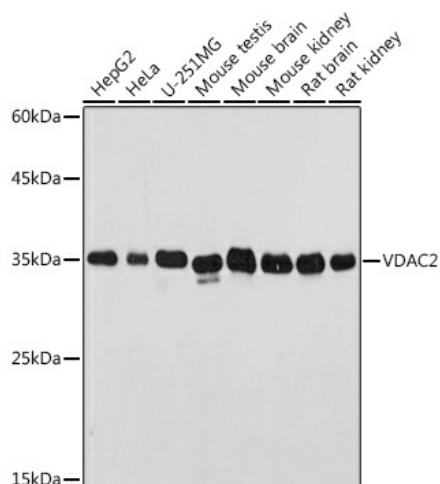
### VDAC2 Rabbit Polyclonal Antibody

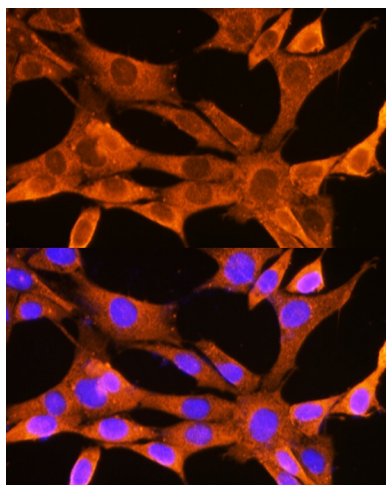
#### Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VDAC2 (NP_003366.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	30kDa/31kDa/33kDa
Gene Name:	voltage dependent anion channel 2
Database Link:	<a href="#">Entrez Gene 7417 Human P45880</a>
Background:	This gene encodes a member of the voltage-dependent anion channel pore-forming family of proteins that are considered the main pathway for metabolite diffusion across the mitochondrial outer membrane. The encoded protein is also thought to be involved in the mitochondrial apoptotic pathway via regulation of BCL2-antagonist/killer 1 protein activity. Pseudogenes have been identified on chromosomes 1, 2, 12 and 21, and alternative splicing results in multiple transcript variants.
Synonyms:	FLJ23841; hVDAC2; VDAC-2



[View online »](#)

**Product images:**




Immunofluorescence analysis of NIH-3T3 cells using VDAC2 Rabbit pAb (TA383211) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.