

## Product datasheet for **TA313168**

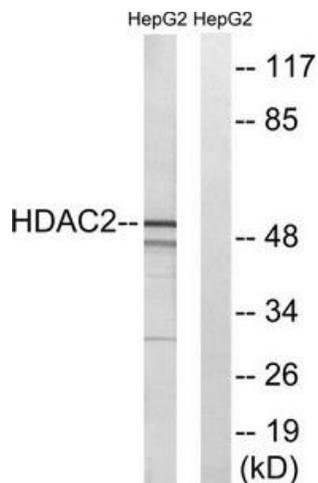
### HDAC2 Rabbit Polyclonal Antibody

#### Product data:

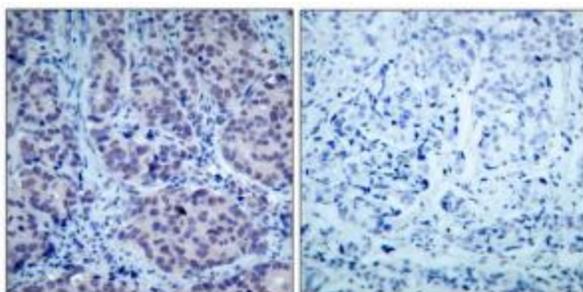
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human HDAC2 around the phosphorylation site of Serine 394.
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone deacetylase 2
Database Link:	<a href="#">NP_001518</a> <a href="#">Entrez Gene 15182 Mouse</a> <a href="#">Entrez Gene 84577 Rat</a> <a href="#">Entrez Gene 3066 Human</a> <a href="#">Q92769</a>
Synonyms:	HD2; RPD3; YAF1
Note:	HDAC2 (Ab-394) Antibody detects endogenous levels of total HDAC2 protein.
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
Protein Pathways:	Cell cycle, Chronic myeloid leukemia, Huntington's disease, Notch signaling pathway, Pathways in cancer



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**Product images:**

Western blot analysis of extracts from HepG2 cells, using HDAC2 (Ab-394) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HDAC2 (Ab-394) Antibody. The picture on the right is treated with the synthesized peptide.