

## Product Datasheet

# beta Actin/ACTB Rabbit Polyclonal Antibody (HRP) (orb2576590)

<b>Catalog Number</b>	orb2576590
<b>Category</b>	Antibodies
<b>Description</b>	Anti-beta Actin/ACTB Antibody. Tested in WB applications. This antibody reacts with Human, Monkey, Mouse, Rat, Chicken, Zebrafish.
<b>Target</b>	Actin, cytoplasmic 1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	HRP
<b>Reactivity</b>	Gallus, Human, Monkey, Mouse, Rat, Zebrafish
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
<b>Purification</b>	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence at the N-terminus of human beta Actin, identical to the related rat and mouse sequences.
<b>UniProt ID</b>	<b>P60709</b>
<b>MW</b>	41737 Da

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<b>Tested applications</b>	ELISA, IHC, WB
<b>Dilution range</b>	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by end users. ELISA, Optimal dilutions should be determined by end users.
<b>Specificity</b>	No cross reactivity with other proteins.
<b>Cross Reactivity</b>	No cross reactivity with other proteins
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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