



# ERBB4 Antibody

<b>Product Code</b>	CSB-PA007766GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q15303
<b>Immunogen</b>	Human ERBB4
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB
<b>Storage Buffer</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	v-erb-a erythroblastic leukemia viral oncogene homolog 4 (avian);ERBB4;HER4;MGC138404;p180erbB4 ;
<b>Product Type</b>	Purified Rabbit Anti Human,Mouse PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	ERBB4
<b>Target Details</b>	<p>This gene is a member of the Tyr protein kinase family and the epidermal growth factor receptor subfamily. It encodes a single-pass type I membrane protein with multiple cysteine rich domains, a transmembrane domain, a tyrosine kinase domain, a phosphatidylinositol-3 kinase binding site and a PDZ domain binding motif. The protein binds to and is activated by neuregulins and other factors and induces a variety of cellular responses including mitogenesis and differentiation. Multiple proteolytic events allow for the release of a cytoplasmic fragment and an extracellular fragment. Mutations in this gene have been associated with cancer. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.</p>
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.