





ERBB2 Antibody

| Product Code CSB-PA09759A0Rb Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. P04626 Immunogen Recombinant Human Receptor tyrosine-protein kinase erbB-2 protein (r153-598AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA, IHC; Recommended dilution: IHC:1:20-1:200 Relevance Protein tyrosine kinase that is part of several cell surface receptor complexes, but that apparently needs a coreceptor for ligand binding. Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Regulates outgrowth and stabilization of peripheral microtubules (MT5). Upon ERBB2 action, the MEMO1-RHOA-DIAPH1 signaling pathway elicits the phosphorylation and thus the inhibition of GSK3B at cell membrane. This prevents the phosphorylation of APC and CLASP2, allowing its association with the cell membrane. In turn, membrane-bound APC allows the localization of MACF1 to the cell membrane, which is required for microtubule capture and stabilization. Form Liquid Conjugate Non-conjugated Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal < | | |
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| Target Names ERBB2 | Species | Human |
| | Research Area | Tags & Cell Markers |
| Image | Target Names | ERBB2 |
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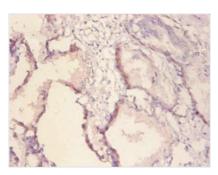
CUSABIO TECHNOLOGY LLC



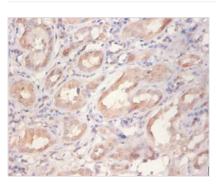








Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA09759A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA09759A0Rb at dilution of 1:100