

Product Datasheet

HER2 - Receptor tyrosine-protein kinase erbB-2 GRP13186

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Dog, Horse, Panda, Pig
Tested Applications	ELISA
Immunogen	KLH-conjugated synthetic peptide: TFKGT PTAENPEYLG LDVPV, corresponding to C-terminal of human HER2. Accession number P04626.
Form/Appearance	Liquid in 0.9% NaCl, 0.02% sodium azide
Storage	Store at 2-8°C.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
MW	137.9 kDa
Uniprot ID	P04626
Dilution Range	1 : 2000 (ELISA)
Application Notes	Background: HER2 Receptor tyrosine-protein kinase erbB-2 is an essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Defects in ERBB-2 are associated to various cancer forms. Synonyms: Metastatic lymph node gene 19 protein (MLN 19), Proto-oncogene Neu, Proto-oncogene c-ErbB-2, Tyrosine kinase-type cell surface receptor HER2, p185erbB2, CD_antigen=CD340