

Product Datasheet

ErbB2/Her2 Antibody NBP1-04714

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-04714

ErbB2/Her2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Please contact technical support for detailed reconstitution instructions.
Purity	Immunogen affinity purified
Buffer	No buffer

Product Description	
Host	Chicken
Gene ID	2064
Gene Symbol	ERBB2
Species	Human, Canine, Feline
Reactivity Notes	Reacts with Human, Dog and Cat.
Specificity/Sensitivity	v-erb-b2 erythroblastic leukemia viral oncogene homolog 2
Immunogen	This polyclonal antibody was raised by immunizing chicken with E coli-derived fusion protein (human Her2: aa146-195)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200



Procedures

Protocol specific for ErbB 2 Antibody (NBP1-04714)

Western Blot protocol:

1. Block membrane with 5% non-fat milk in PBS-T for 1 hour at room temperature or longer at 4 degrees C.
2. Incubate membrane with IgY antibodies at dilution of 1: 3,000 with 1% milk in PBS-T at R.T. for 1 h.
3. Rinse 3 times with PBS-T, then wash membrane with PBS-T, 5 min each, total of 3 times.
4. Incubate with 2nd antibody (goat-anti-IgY/Fc-HRP) at dilution 1: 10,000 for ECL (with 1% milk PBS-T) at R.T. for 1 h.
5. Rinse 3 times with PBS-T, then wash with PBS-T, 5 min each with shaking, total of 3 times.
6. Perform ECL detection of signal using Pierce ECL kit.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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