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## 35-1785: Polyclonal Antibody to Keratin 19

Clonality: Polyclonal Application: WB,IHC

**Reactivity:** Human, Mouse, Rat

Gene : KRT19
Gene ID : 3880
Uniprot ID : P08727
Format : Purified

**Alternative Name:** K19,K1CS,MGC15366,KRT19,CK19

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around aa.392~396(N-N-L-S-A) derived from Human Keratin 19.

## **Description**

Involved in the organization of myofibers. Together with KRT8, helps to link the contractile apparatus to dystrophin at the costameres of striated muscle. Stone M.R., O'Neill A., Catino D., Bloch R.J. Mol. Biol. Cell 16:4280-4293(2005)

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 41kd, Western blotting: 1:500~1:1000

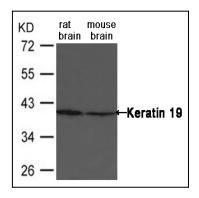


Figure 1: Western blot analysis of extract from rat and mouse brain tissue using Keratin 19 Antibody 35-1785



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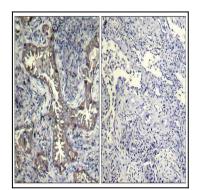


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using Keratin 19 Antibody 35-1785 (left) or the same antibody preincubated with blocking peptide (right).

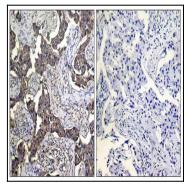


Figure 3: Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using Keratin 19 Antibody 35-1785 (left) or the same antibody preincubated with blocking peptide (right).