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## 35-1584: Polyclonal Antibody to Dab1 (Ab-232)

**Clonality:** Polyclonal

**Application:** IHC

**Reactivity:** Human, Mouse, Rat

Gene : DAB1
Gene ID : 1600
Uniprot ID : 075553
Format : Purified

**Alternative Name:** Disabled homolog 1

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around aa.230~234 (G-V-Y-D-V) derived from Human Dab1.

## **Description**

The laminar organization of multiple neuronal types in the cerebral cortex is required for normal cognitive function. In mice, the disabled-1 gene plays a central role in brain development, directing the migration of cortical neurons past previously formed neurons to reach their proper layer. This gene is similar to disabled-1, and the protein encoded by this gene is thought to be a signal transducer that interacts with protein kinase pathways to regulate neuronal positioning in the developing brain. Alternatively spliced transcript variants of this gene have been reported, but their full length nature has not been determined.

## **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: 80kd, Immunohistochemistry: 1:50~1:100

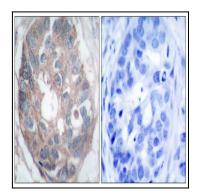


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Dab1(Ab-232) Antibody 35-1584 (left) or the same antibody preincubated with blocking peptide(right).