

**CAB17794**

## Product Information

<b>Product SKU:</b>	CAB17794	<b>Gene ID:</b>	84547	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

## Additional Information

<b>Observed MW:</b>	93kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	93kDa	<b>Isotype:</b>	IgG

## Immunogen Information

**Background:** The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. This gene product is specifically expressed in the brain, however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding the same protein.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** SCAND4; HUCEP-4; dJ874C20.4; PGBD1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 150-450 of human PGBD1 (NP\_115896.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.