

## CAB18098

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### Product Information

<b>Product SKU:</b>	CAB18098	<b>Gene ID:</b>	223	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	54kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	54kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This protein belongs to the aldehyde dehydrogenase family of proteins. It has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits.

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

**Synonyms:** E3; ALDH4; ALDH7; ALDH9; TMABADH; TMABA-DH; TMABALDH; A1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human ALDH9A1 (NP\_000687.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.