

## **Product datasheet for TA326227**

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## **ERAB (HSD17B10) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 1:500~1:3000 IHC: 1:50~1:100ELISA: 1:5000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized peptide derived from human ERAB.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: hydroxysteroid (17-beta) dehydrogenase 10

Database Link: NP 004484

Entrez Gene 15108 MouseEntrez Gene 63864 RatEntrez Gene 3028 Human

Q99714

Synonyms: 17b-HSD10; ABAD; CAMR; DUPXp11.22; ERAB; HADH2; HCD2; MHBD; MRPP2; MRX17; MRX31;

MRXS10; SCHAD

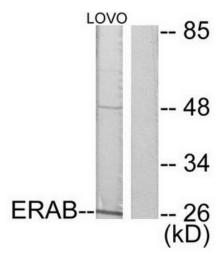
**Protein Families:** Druggable Genome

**Protein Pathways:** Alzheimer's disease, Metabolic pathways, Valine, leucine and isoleucine degradation

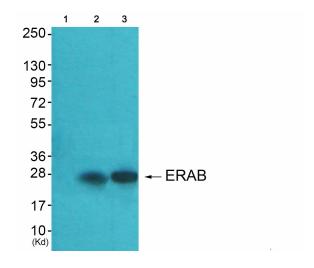




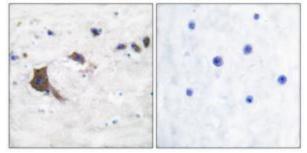
## **Product images:**



Western blot analysis of extracts from LOVO cells, using ERAB antibody. The lane on the right is treated with the synthesized peptide.



Western blot analysis of extracts from A549 cells (Lane 2) and HeLa cells (Lane 3), using ERAB Antibody. The lane on the left is treated with systhesized peptide.



Immunohistochemical analysis of paraffinembedded human brain tissue using ERAB antibody. The picture on the right is treated with the synthesized peptide.