

## Anti-HDHD5 Antibody (1K818)

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1K818
Purification:	Affinity-chromatography

### Applications

Verified Activity:	Western blot analysis of CECR5 expression in HepG2 cell lysate.
Application:	ICC/IF,WB
Recommended	ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human HDHD5
Synonyms:	Cecr5;HDHD 5

### Research Background

Candidate gene for the Cat Eye Syndrome (CES), a developmental disorder associated with the duplication of a 2 Mb region of 22q11.2. Duplication usually takes in the form of a supernumerary bisatellited isodicentric chromosome, resulting in four copies of the region (represents an inv dup22(q11)). CES is characterized clinically by the combination of coloboma of the iris and anal atresia with fistula, downslanting palpebral fissures, preauricular tags and/or pits, frequent occurrence of heart and renal malformations, and normal or near-normal mental development.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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