

## Product datasheet for **AP55008SU-N**

### HTR12 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>ELISA.</b> <b>Western Blot:</b> 1/200-1/2000. <b>Immunofluorescence/Immunocytochemistry:</b> 1/50-1/500.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from N-term domain of Arabidopsis thaliana (Mouse-ear cress) HTR12
Specificity:	This antibody reacts with 17 kDa HTR12 protein from <i>Arabidopsis thaliana</i> . Cross reacts with <i>Arabidopsis suecica</i> .
Formulation:	State: Serum State: Lyophilized powder Preservative: None
Reconstitution Method:	Restore with 0.2 ml of distilled water to a concentration of 1.0 mg/ml.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Q8RVQ9</a>
Background:	HTR12 is a histone H3-like variant which exclusively replaces conventional H3 in the nucleosome core of centromeric chromatin at the inner plate of the kinetochore. It is required for recruitment and assembly of kinetochore proteins, mitotic progression and chromosome segregation and may serve as an epigenetic mark that propagates centromere identity through replication and cell division.
Synonyms:	At1g01370, F6F3.17



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