

## HOME3 rabbit pAb

Catalog_no :	AN3641
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	HOMER3
Protein_name :	HOME3
Humangene_id :	<a href="#">9454</a>
Humanswissprot_no :	<a href="#">Q9NSC5</a>
Mousegene_id :	<a href="#">26558</a>
Mouseswissprot_no :	<a href="#">Q99JP6</a>
Ratgene_id :	<a href="#">29548</a>
Ratswissprot_no :	<a href="#">Q9Z2X5</a>
Immunogen :	Synthesized peptide derived from human HOME3
Specificity :	This antibody detects endogenous levels of HOME3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes a member of the HOMER family of postsynaptic density scaffolding proteins that share a similar domain structure consisting of an N-terminal Enabled/vasodilator-stimulated phosphoprotein homology 1 domain which mediates

protein-protein interactions, and a carboxy-terminal coiled-coil domain and two leucine zipper motifs that are involved in self-oligomerization. The encoded protein binds numerous other proteins including group I metabotropic glutamate receptors, inositol 1,4,5-trisphosphate receptors and amyloid precursor proteins and has been implicated in diverse biological functions such as neuronal signaling, T-cell activation and trafficking of amyloid beta peptides. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009],

---