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## Product Datasheet

### [KD Validated] Smad4 Rabbit pAb, Unconjugated, Polyclonal ABB-A5657

Article Name	[KD Validated] Smad4 Rabbit pAb, Unconjugated, Polyclonal
Biozol Catalog Number	ABB-A5657
Supplier Catalog Number	A5657
Alternative Catalog Number	ABB-A5657-500UL,ABB-A5657-100UL,ABB-A5657-20UL,ABB-A5657-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to transforming growth factor (TGF)-beta signaling. The produ...
Clonality	Polyclonal
Molecular Weight	60 kDa
NCBI	<a href="#">4089</a>

UniProt	<a href="#">Q13485</a>
Purity	Affinity purification
Sequence	PEYWCSIAYFEMDVQVGETFKVPSSCPVTVDGYVDPSGGDRFCLGQLSNVH RTEAIERARLHIGKGVQLECKGEGDVWVRCLSDHAVFVQSYLDREAGRAPG DAVHKKIYPSAYIKVFDLRQCHRQMQQAATAQAAAAAQAQAAVAGNIPGPGSV GGIAPAISLSAAAGIGVDDLRRRLCILRMSFVKGWGPDYPRQSIKETPCWIEIHLH RALQLLDEVLHTMPIADPQPLD
Target	SMAD4
Application Dilute	WB,1:500 - 1:5000 IF/ICC,1:50 - 1:200 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling,Transcription Factors,Cancer,Tumor suppressors,Signal Transduction,MAPK-JNK Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Cell Cycle,Cell Cycle Control-G1 S Checkpoint,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Stem Cells,Cardiovascular,Hypoxia,Heart,Cardiogenesis,Hypertrophy. Shipping: Ice Bag